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THE MARTIN-PRATT SEED CO.

PAINESVILLE • OHIO

LIPSTICK
LIPSTICK
JAN 13 1939

U. S. Department of Agriculture

FINEST STRAINS OF SEEDS

for Florists and Nurserymen



MARIGOLD Yellow Supreme

Gold Medal, 1935, A. A. S.
Reselected strain. Excellent
for cutting.

Trade pkt. 25c; oz. \$1.00

For a complete list of all the
most valuable Marigolds, see
page 12.



PETUNIA, Early Pot Strain

Dwarf Giants of California

Showing only one of the rich shades
appearing in this fine mixture so valuable
to florists.

Trade pkt. \$1.50; $\frac{1}{2}$ oz. \$4.00
 $\frac{1}{16}$ oz. \$7.50

Complete description on page 14

PETUNIA, All-Double

Dwarf Victorious

Our mixture of this strain is unexcelled for rich coloring.

Trade pkt. (1000 or more seeds)
\$2.00

On page 14 are listed the best
separate colors of this strain.

WHOLESALE
CATALOG, 1939



MARTIN-PRATT'S Outstanding Bedding PETUNIAS

*These varieties deserve a place
on every grower's list*

Blue Bedder. $\frac{1}{16}$ oz. 25c; $\frac{1}{4}$ oz. 75c.
Celestial Rose. $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. \$1.20.
Elk's Pride, Imp Dwarf. Trade pkt. \$1.00.
Salmon Supreme. Trade pkt. 50c.
Black Prince. Trade pkt. 35c; $\frac{1}{8}$ oz. \$1.00.
Topaz Rose. Trade pkt. 35c; $\frac{1}{4}$ oz. \$1.00.
Hollywood Star. Trade pkt. 35c.

SPECIAL COLOR PLATE COLLECTION BEDDING PETUNIAS

One trade pkt. (or fraction ounce
as listed) each of the 7
Petunias pictured here **\$2.50**

(REGULAR VALUE \$3.15)

Order Color Plate Collection of Bedding Petunias

For complete descriptions of these and
other valuable Petunias, please turn to pages
14-15.



CELESTIAL ROSE
Select Strain



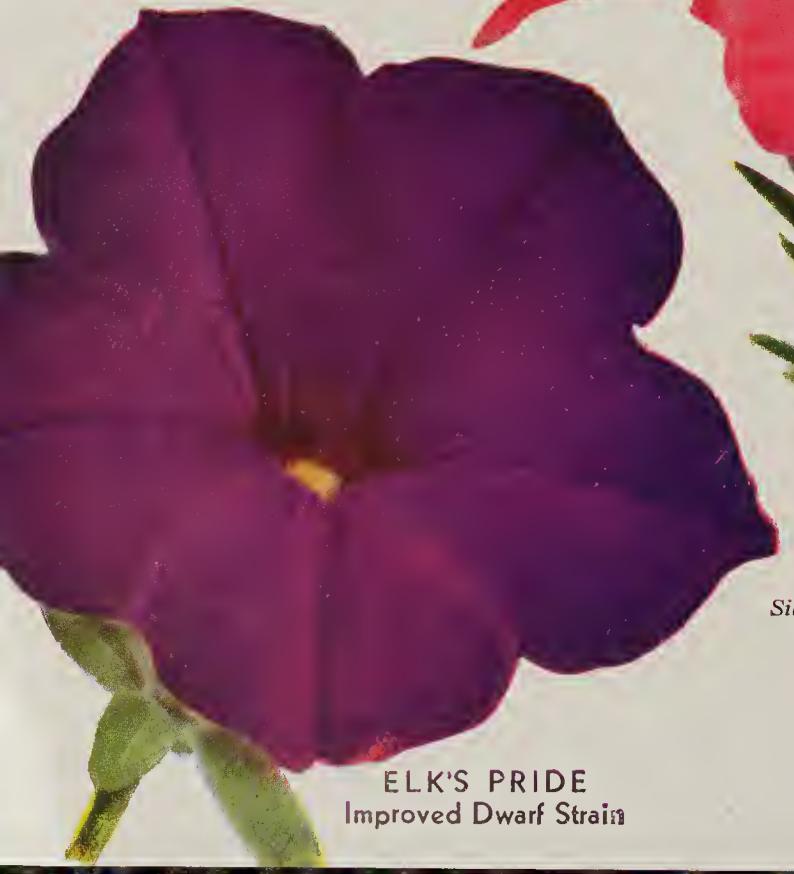
SALMON SUPREME
Silver Medal, 1938, A. A. S.



BLACK PRINCE



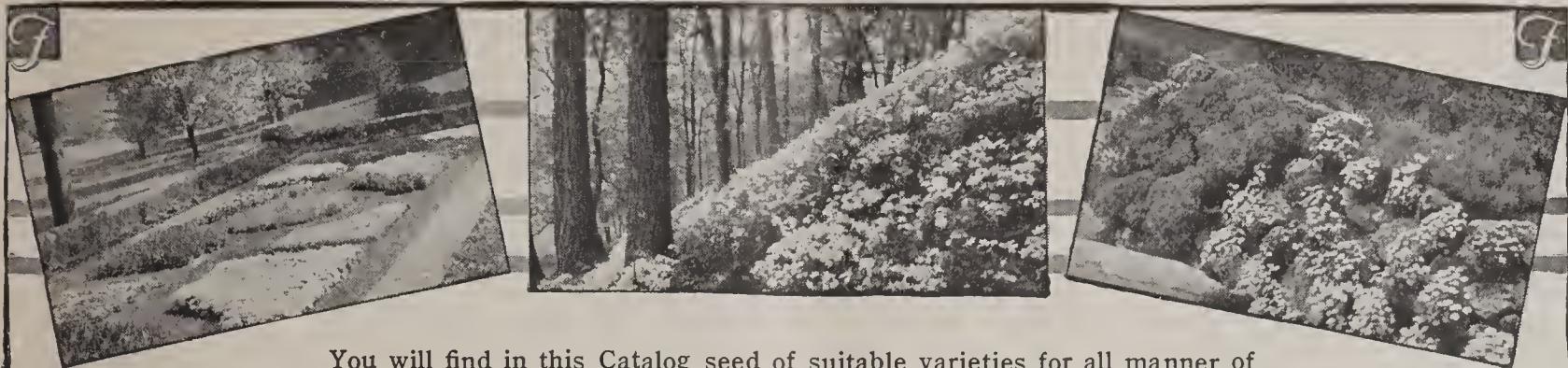
HOLLYWOOD
STAR
Silver Medal, 1939, A. A. S.



ELK'S PRIDE
Improved Dwarf Strain



TOPAZ ROSE
Bronze Medal, 1938, A. A. S.



You will find in this Catalog seed of suitable varieties for all manner of outdoor plantings, formal beds, naturalizing, and rock- and wall-gardens.

To Our Florist and Nurseryman Friends:

If it were possible we would like very much to call on you, have a talk with you, and hand you this Catalog personally. We sincerely believe this is the best Catalog we have ever issued, and that you will find it valuable in your seed purchases.

The Catalog includes the best of the standard varieties and the new introductions which are coming out this year for the first time. Most of these new varieties we have seen in flower and were able to judge under actual growing conditions.

Even more important to you is the quality of the seed the Catalog presents. There are certain definite things which maintain high quality in seeds and we follow these practices:

Our original sources of seed-supply are very carefully selected for extra value, not price. We pay premiums for the best strains that the growers can produce.

We carry on germination tests the year round in our own greenhouses and outdoor frames. These tests run into the thousands each year.

We conduct adequate type-tests in our trial-grounds and general nursery.

Every order is handled personally by a financially responsible member of our firm.

These policies work to your benefit.

In requesting your seed business we certainly bear in mind the many past favors you have sent us and thank you for them.

May 1939 be a happy and prosperous year for you.

THE MARTIN-PRATT SEED CO.

A Complete Catalog of Hardy Plants

The spring, 1939, edition issued by The Joseph F. Martin Co., will be ready about February 15. If you are not receiving this book regularly, you are missing out on a really excellent perennial Catalog which you need.

Whether you grow hardy plants for cut-flower purposes or for resale, this book will help you to extra profits.

Ask us to reserve a copy for you, to be mailed as soon as ready. In the meantime, Mr. Martin will be glad to give your inquiries regarding perennial plants his own personal attention.

Quality Seed
with proper care
produces
Quality Plants



Martin-Pratt strains of seeds will help you in producing profitable greenhouse plants such as are pictured here.

Business Terms

5% Discount for Cash with Order

This applies to seeds as quoted in this Catalog, except as otherwise specifically noted. Special quotations on larger quantities than quoted herein, of course, subject to such discounts as are quoted by letter. Credit terms are 60 days net, 2 per cent discount for payment in 10 days.

Catalog for Commercial Growers Only

You are entitled to these wholesale prices if you are a commercial florist grower or a nurseryman. It is to protect you who are engaged in these occupations that we wish to limit the distribution of this Catalog to commercial growers only.

Charge Accounts

Charge accounts are open to those who are known to us and to others who will furnish us with satisfactory credit references. When asking for charge accounts kindly write on your business letterhead and give the name of your bank and two or three members of the horticultural trade with whom you have done business. Remember that a few days' time is necessary for us to open new accounts.

Seeds Are Postpaid

We will prepay the postage on all flower and vegetable seeds listed in this Catalog.

Claims for Adjustments

Must be entered at once, within 5 days after receipt of goods. For damage in transit it is, of course, necessary for you to file claim with the transportation company, and we will aid you in that. We are very careful about the quality of the stock shipped our customers, and in cases of complaint you will find us very fair in making adjustments. The Martin-Pratt Seed Co. gives no warranty, express or implied, as to description, quality, purity, productiveness or any other matter of any seeds, bulbs, or plants we send out, and will not be responsible in any way for the crop.

Quality Plants
usually
mean
Profitable Sales

SNAPDRAGONS

Selected Florists' Strains for Greenhouse or Outdoor Growing

The Best New Rustproof Giant Varieties for 1939

Florist Clear Rose. Outstanding for the many spikes which branch from the base for cutting, and its color which is a clear rich rose in both tube and lip.

Mandarin Yellow. A real giant of a deeper yellow than Canary Bird.

Paradise Rose. Soft rose-pink. A color similar to Loveliness but producing a much larger and longer spike.

Pink Sensation. A pure pink in both flower and tube. Super-giant for size of flower and growth.

Any of these four, Tr. pkt. 50c; one of each for \$1.60

Rosette. The best deep rose rust-resistant Snap. Large flowers on long, tapering spikes. Of good height and base branching in habit. Tr. pkt. 35c; 1/8oz. 80c; 1/4oz. \$1.50.

Rustproof Bedding Varieties Nanum Grandiflorum

Well-branched, bushy plants, excellent for bedding, 15 to 18 inches tall.

Bumble Bee. Rich crimson.

Glowing Sunset. Rosy scarlet.

Indian Girl. Beautiful old-gold and bronze.

Light Salmon-Pink. Finest pink.

Orange Shades. Bright and lively.

Wildfire. Orange-scarlet.

Yellow Gem. Clear yellow.

Any of above, Tr. pkt. 20c, 1/4oz. 45c; oz. \$1.50. Any 3 Tr. pkts. for 50c.

Rustproof Bedding, Mixed. Tr. pkt. 20c; 1/4oz. 40c; oz. \$1.30.

Magic Carpet Mixture. A very dwarf-growing Snapdragon. Ideal for rock-gardens or edging. Tr. pkt. 35c; 1/4oz. \$1.00.



Giant Maximums. Excellent for cutting

Rustproof Giant Varieties

Our list includes the best of the large-flowering, tall-growing varieties for cutting and plant sales. Average 2 1/2 to 2 3/4 feet tall.

If a limited number of varieties is required, make your selection from those marked *.

***Alaska.** Large; pure white.

Apple Blossom. Light pink, white throat.

Autumn Glow Shades. Old-rose and amber, yellow lip.

***Campfire.** Deep scarlet-red.

***Canary Bird.** Bright canary-yellow.

Christmas Candle. Flame-scarlet with creamy white throat.

***Copper King.** Copper-scarlet, yellow lip.

Copper Shades. Orange to old-gold. Fine.

Crimson. Fine deep crimson.

***Harmony Shades.** Terra-cotta and rose, yellow lip.

***Loveliness.** Soft pink.

Orange Shades. Very bright; varies.

Red Cross. Crimson with white throat.

***Salmon Rose Shades.** Deep rose with salmon tint.

Shasta. Excellent white.

***Yellow Giant.** Fine deep yellow.

Any of above, Tr. pkt. 25c; 1/8oz. 45c; 1/4oz. 85c; oz. \$3.00

SPECIAL: Any 8 Tr. pkts. for \$1.60.

See Color Plate offer on inside back cover of this Catalog

Rustproof Giant Mixed. Tr. pkt. 25c; 1/8oz. 40c; 1/4oz. 70c; oz. \$2.40.

Maximum Art Shades Mixed (Rustproof).

A mixture of the finest delicate shades. Wonderful for cutting, all branches blooming uniformly. Tr. pkt. 35c; 1/4oz. \$1.00.

Rustproof Super-Majestic, Mixed. Giant flowering spikes on medium dwarf plants. Tr. pkt. 35c; 1/4oz. \$1.00.

Guinea Gold, New Bedding Snap

Bronze Medal, 1939 All-America Selections

Bushy plants 18 inches tall, bearing numerous spikes of glowing bronze-orange flowers. A grand garden variety running uniform in color and growth. Not introduced as rustproof. Originator's pkt. 50c.

Tall Giant Snapdragons

These are the finest of the Giant Maximum and Majus Grandiflorum varieties. They grow 2 1/2 to 3 feet tall with long stems for cutting and large flowers. They are the most vigorous of all Snaps. This group is not rustproof, but our seed is from rust-free sections.

Apple Blossom. Soft pink, white throat.

Bunch of Lilacs. Rosy lilac.

Canary Bird. Bright yellow, light throat.

Carmine King. Deep carmine-rose.

Copper King (Indian Summer). Copper-red.

Defiance. Orange-scarlet.

En Garde. Coral pink and amber, yellow lip.

Harmony. Orange, shaded rose.

Old Gold. Gold and orange.

Purple King. Deep maroon-purple.

Sunnybrook. Golden bronze and salmon.

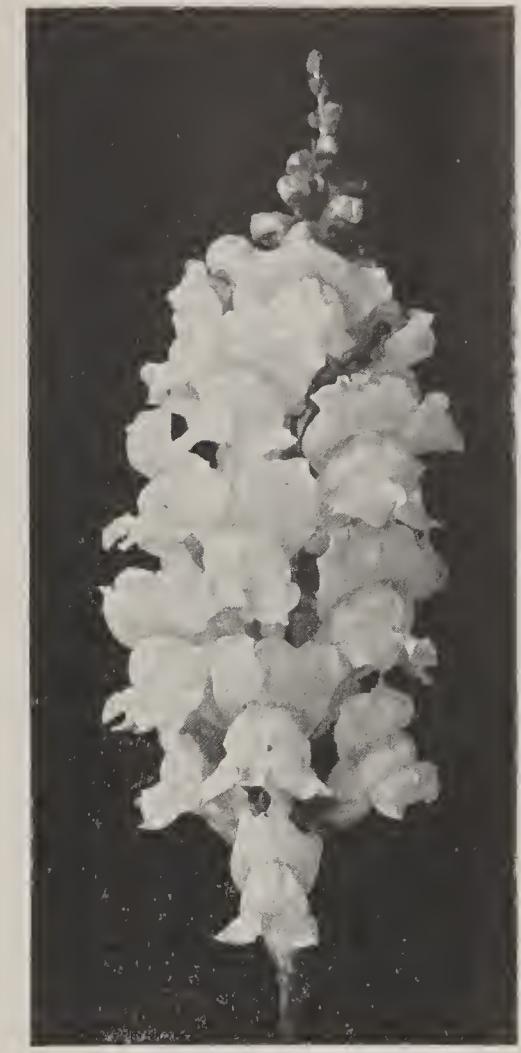
The Rose. Finest deep rose-pink.

White Giant. Finest pure white.

Yellow King. Deepest yellow.

Any above variety, Tr. pkt. 20c; 1/4oz. 35c; oz. \$1.20. Any 6 Tr. pkts. for \$1.00

Excellent Giant Mixed. Tr. pkt. 15c; 1/4oz. 30c; oz. \$1.00.



Alaska. Excellent white

Forcing Strains

A list of varieties of proved value to the florist. A sowing of seed in January will produce plants ready to set in March and flower in May.

ROSE AND PINK SHADES Tr. pkt.

Cheviot Maid. Pink. Early. Standard \$1.00

Cheviot Maid Supreme. 1.00

Gilbert's Pink Supreme Queen. Very popular. Deep rose-pink. 2.00

Peggy Schumann. Lovely soft pink. 2.00

Radiance. Very early. Deep pink. 1.00

Rose Queen. Best deep rose. 1.00

Winter Helen. Early. Salmon-pink. 1.00

WHITE VARIETIES

White Wonder. An early and continuous winter bloomer. 2.00

Lucky Strike. Early. White. 1.00

Marion White. Extra large. 1.50

YELLOW VARIETIES

Ceylon Court. 1.00

Coates Yellow. 1.00

Marion Golden. Golden yellow. 1.50

Yellow Cheviot Maid. Early. Bright yellow. 1.00

GOLD AND BRONZE SHADES

Afterglow. Deeper in shade and later than Sun Tan. 1.00

Miss Wooster. Fine early. Golden bronze. 1.00

New Deal. Early. Golden bronze. 1.00

Roman Gold. Excellent for late crop. 1.00

Sun Tan. Very early. Free flowering. 1.00

UNUSUAL SHADES

Bertha Baur. Lavender. 1.00

New Orchid. Lovely orchid shade.

Blooms with Cheviot Maid Supreme. 2.00

Velvet Beauty. Crimson. 1.00

Forcing Strains, Mixed. 1.00

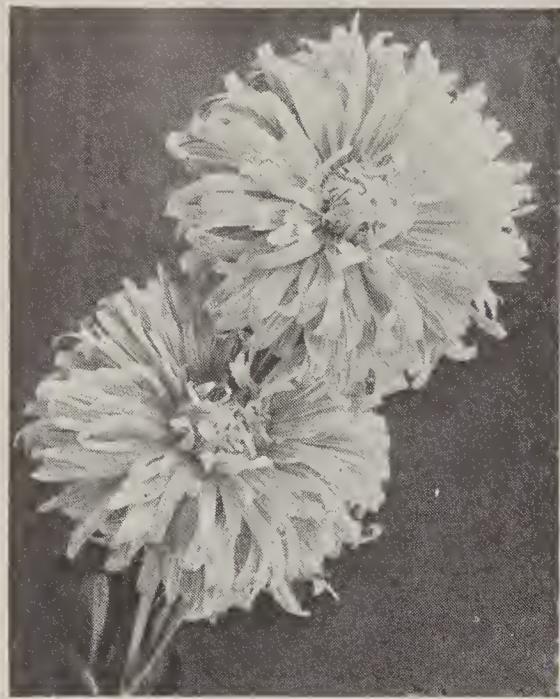
PRICES ON SNAPDRAGONS:

In making up your list of Snapdragon requirements, take advantage of this special saving:

\$1.00 pkts., any 3 for \$2.40; any 5 for \$3.50

\$1.50 pkts., any 3 for \$3.90; any 5 for \$6.50

\$2.00 pkts., any 3 for \$5.00; any 5 for \$8.00



Early Giant Wilt-Resistant, Light Blue



The Royal Type



The Improved Crego Type



American Branching, White

ASTERS

WILT-RESISTANT AND STANDARD STRAINS

New Type Early Giant Wilt-Resistant

The flowers are very similar to the Giants of California type, very large with broad, gracefully arranged petals. However, in this new type, plants are only 1½ to 2 ft. tall and branching from near the base with practically no laterals. Quite early-blooming, late August to mid-September. Two colors are available.

Light Blue. Splendid florists' shade, winning an award in the All-America trials.

Peach Blossom. Opens almost white, changing to light pink, then lavender-pink.

Either, Tr. pkt. 35c; 1/8oz. 65c; 1/4oz. \$1.25

Super-Giant Asters

Largest Asters grown. Flowers often 6 in. and over across, fully double, with graceful, interlacing petals. Plants 2½ ft. tall, each carrying 6 to 8 long stems.

Los Angeles. Soft shell-pink.

El Monte. Glowing crimson.

Either, Tr. pkt. 30c; 1/4oz. 70c; oz. \$2.40

Queen of the Market

Wilt-Resistant

For early market, blooming immediately after Early Express with much finer flowers. Plants branching, 1½ to 2 ft. high.

Crimson
Dark Blue, Purple
Flesh-Pink
Light Blue. Medium.

Any above, 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50

Finest Mixed. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.25.

Azure-Blue. New. Tr. pkt. 25c; 1/4oz. 70c; oz. \$2.25.

Rose. Non-Wilt-Resistant. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.25. (This color is not available in Wilt-Resistant Strain.)

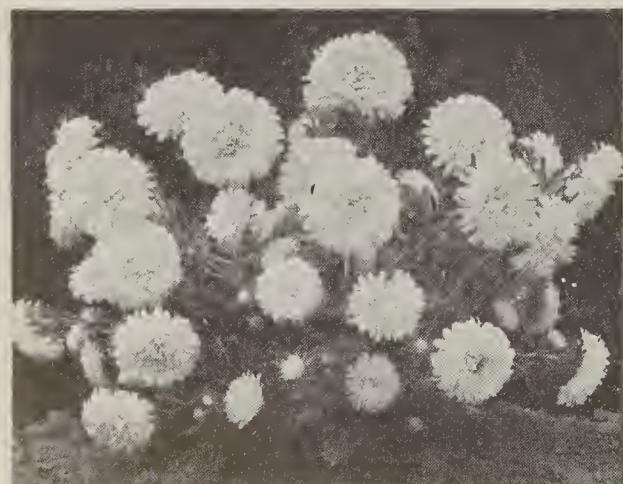
Peach Blossom
Scarlet
Violet. Bright.
White

Any above, 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50

Finest Mixed. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.25.

Azure-Blue. New. Tr. pkt. 25c; 1/4oz. 70c; oz. \$2.25.

Rose. Non-Wilt-Resistant. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.25. (This color is not available in Wilt-Resistant Strain.)



Improved Queen of the Market

American Branching Wilt-Resistant

Also called Vick's or Semple's Branching

An excellent strain of this standard late branching type. Plants 2½ to 3 ft. high, branching, with fine large, double flowers.

Azure-Blue. Dark

lavender.

Coppery Rose

Crimson

Peach Blossom

Purple

Any variety, 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50

Finest Mixed. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.25.

Rose. Light.

Sensation Scarlet

Shell-Pink (Mary

Semple)

White. Extra-fine.

Early Royal Wilt-Resistant

Early, blooming right after Queen of the Market. Plants branching, 1½ to 2 ft. high.

Azure Blue. Dark lavender.

Purple. Deep.

Deep Rose

Shell-Pink

Peach Blossom. Lavender-

White

Any above color, 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50

THREE NEW COLORS

Coppery Rose

Salmon-Rose

Scarlet

Any of these 3 colors, Tr. pkt. 25c; 1/4oz. 70c; oz. \$2.25

Royal Wilt-Resistant, Finest Mixed. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Crego or Improved Giant Branching Comets

Wilt-Resistant

Branching plants about 2½ ft. tall. Flowers large, fully double, and well formed. In season about same as American Branching.

Azure-Blue

Enchantress. Salmon-rose.

Blue Flame. Early. **Peach Blossom**

Cattleya. Orchid. **Shell-Pink**

Crimson

Purple. Dark blue.

Deep Rose

White

Any variety, 1/8oz. 30c; 1/4oz. 50c; oz. \$1.75

Mixed. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Illusion. Pastel shade of apricot-pink.

Salmon Queen. Delicate salmon-pink.

These two have upright, non-branching plants, blooming earlier than others.

Either variety, Wilt-Resistant, 1/8oz. 30c;

1/4oz. 50c; oz. \$1.75

American Beauty Wilt-Resistant

Long-stemmed flowers of excellent substance, large and fully double. Blooms early September to frost. 2½ to 3 ft.

Azure-Blue

Purple

Crimson

Shell-Pink

Deep Rose

White

Any color, 1/8oz. 30c; 1/4oz. 55c; oz. \$1.75

Mixed. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Improved Giants of California

A very fine cut-flower type for florists

A magnificent class, the plants 3 ft. high, non-lateral branching, with long, stiff stems. Flowers very large, of Crego type, with broad, graceful petals curled and interlaced. The blooming season from late summer to frost.

Apple Blossom

Deep Rose

Azure-Blue

Light Purple

Crimson

White

Any above, Tr. pkt. 30c; 1/4oz. 70c; oz. \$2.40

Mixed. Tr. pkt. 30c; 1/4oz. 65c; oz. \$2.25.

Loveliness. New. A lovely rich rose-pink touched with salmon. Tr. pkt. 35c; 1/4oz. \$1.25.

Dark Purple. Wilt-Resistant. The only wilt-resistant color in this type. Tr. pkt. 35c; 1/4oz. 90c; oz. \$3.00.

Giant Peony-Flowered Mammoth

Superb florists' strain with large, fully double flowers of the Beauty type. Long, stout, non-lateral stems. The flowers have substance to last well after cutting. Midseason to late-blooming plants. 2½ to 3 ft.

Azure-Blue

Purple Robe. Deep.

Maiden's Blush. Flesh.

Rosebud. Deep rose.

Peach Blossom

Silvery Rose

Swansdown. Pure white.

Any above, Tr. pkt. 30c; 1/4oz. 70c; oz. \$2.40

Finest Mixed. Tr. pkt. 30c; 1/4oz. 60c; oz. \$2.25.

Silvery Rose. Wilt-Resistant. Tr. pkt. 30c; 1/4oz. 90c; oz. \$3.00.

TWO NEW PEONY-FLOWERED VARIETIES

Aviator. Rich warm crimson.

Mariner. Medium or navy blue.

Either, Tr. pkt. 35c; 1/4oz. \$1.25

Improved Giant California Sunshine

The flower is extremely graceful, with a single row of petals contrasting with the quilled yellow centers. September blooming. Plants 2½ ft.

Light Blue

Salmon-Pink

Purple

Shell-Pink

Deep Rose

White

Any color, Tr. pkt. 30c; 1/4oz. 90c; oz. \$3.25

Mixed. Tr. pkt. 30c; 1/4oz. 80c; oz. \$2.75.

Martin's Special Mixture Wilt-Resistant Types

Contains practically all types and colors available in Wilt-Resistant strains. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Single Asters

SOUTHCOTE BEAUTY. A very free-flowering strain of branching habit. The best single type.

Dark Blue	Scarlet. Very fine.
Light Blue	White
Rose	

Any color, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.30

Mixed. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

IMPERIAL RED. Giant Single Curled and Interlaced. *Semi-Wilt-Resistant.* Intense blood-red, with bright yellow center. A collarette of smaller petals around the center adds to its beauty. Midseason in bloom. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

SINGLE CALIFORNIA GIANTS, MIXED. Largest flowering single Asters, long stemmed. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00

KING UPRIGHT WILT-RESISTANT. Flowers large and full with strong needle-like petals. Excellent for shipping.

Azure Blue	Shell Pink
Crimson	White
Rose	King Mixed

Any color or mixed, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.60



Calceolaria multiflora nana

CALCEOLARIAS

For flowering in March sow seed late in June and successive or later sowings may be made up to the last of August, for continued bloom.

M-P Brilliant Mixture. A new strain of dwarf, compact, entirely uniform habit. Very free flowering, the plants are simply covered with large, well-shaped flowers in bronze, yellow, and red shades, all beautifully spotted or tigereed. Tr. pkt. \$1.00; 3 pkts. for \$2.50.

Hybrida grandiflora, Mixed. An excellent assortment of the tigereed, spotted, and variegated varieties as well as the self-colored. Tr. pkt. \$1.00; $\frac{1}{4}$ oz. \$2.75; $\frac{1}{2}$ oz. \$5.00.

Dwarf Giant Hybrids (Nana Compacta). Splendid color mixture. Plants 10 to 12 in. Tr. pkt. \$1.00; $\frac{1}{4}$ oz. \$2.75; $\frac{1}{2}$ oz. \$5.00.

Flower Cloud. Bears masses of yellow, orange, and bronze flowers. Excellent market plant. Tr. pkt. \$1.00; 3 pkts. for \$2.50.

Hybrida multiflora nana, Mixed. Comparatively small flowers but very profusely borne make the plants masses of colorful bloom. Tr. pkt. \$1.00; 1/128oz. \$2.75; $\frac{1}{4}$ oz. \$5.00.

Nana, Golden Tiger. Golden yellow, spotted brown. Tr. pkt. \$1.00; 1/128oz. \$2.75; $\frac{1}{4}$ oz. \$5.00.

Nana, Indian Prince. Orange-scarlet. Tr. pkt. \$1.00.

Nana, Deep Crimson. Tr. pkt. \$1.00.

Rugosa hybrida, Mixed. Splendid pot-plants, and good for cutting also. Small flowers borne in clusters. Tr. pkt. \$1.00.

Various Branching Asters

Wilt-Resistant

Ball's White Early. White with crested center. Medium early. Branching. Tr. pkt. 30c; $\frac{1}{4}$ oz. 55c; oz. \$2.00.

Ball's White Late. White; late branching. Fine large flowers on extra-long stems. Tr. pkt. 30c; $\frac{1}{4}$ oz. 55c; oz. \$2.00.

Ball's Deep Rose. Early blooming.

Ball's Purple Early. Bright but deep purple.

Phlox Pink. Clear light rose-pink.

Crimson Giant. Rich crimson.

Above 4, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.60

Heart of France. The richest dark red Aster. Medium-sized flowers on branching plants. Tr. pkt. 30c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

Ball's White Regular. *Non-Wilt-Resistant.* Fine pure white Royal type with tufted center. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.60.

POMPONS. *Imbricated.* Early-flowering, upright-growing plants, 12 to 15 in. tall, bearing numerous rather small rounded flowers with cushioned or crested centers.

Crimson

Light Blue

Rose

Scarlet

Violet or Dark Blue

White

Any color, Tr. pkt. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2.25

Finest Mixed. Tr. pkt. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.90.



Aster, Heart of France

AURORA (Golden Sheaf). *Wilt-Resistant.* The richest and deepest yellow Aster ever offered. The fully double flowers have an attractive crested center of quilled lacy petals. Plants 2 ft. high, fairly early to bloom. Tr. pkt. 25c; $\frac{1}{4}$ oz. 55c; oz. \$2.00.

BEACON (Scarlet King). Most brilliant red Aster. Fully double on plants 16 to 18 in. tall. Upright; blooms in August. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

BEST BEGONIAS FROM SEED

The following are all excellent varieties and are successfully grown from seed

For summer bedding, start the seed December to early February. January sowing will make small plants by Mother's Day. For winter bloom, sow seed in late spring or early summer.

Tr. Pkt. _____ Tr. Pkt.

Blaze of Fire (Fire Sea). Fiery red flowers. Green foliage. Extra dwarf..... $\frac{1}{2}$ oz. \$2.00.. \$1.00

Carmen. Bright rosy flowers with bronze foliage. Compact..... $\frac{1}{4}$ oz. \$1.75.. 1.00

Christmas Cheer. Large crimson-scarlet flowers..... $\frac{1}{2}$ oz. \$2.00.. 1.00

Darling. Large clear rose flowers. Dwarf, ball-shaped plants. Green foliage..... $\frac{1}{4}$ oz. \$2.00.. 1.00

Glow. Bright but deep red. Dwarf, compact; free flowering..... $\frac{1}{4}$ oz. \$2.00.. 1.00

Gustav Knaake. Fine salmon-pink. Light green foliage..... $\frac{1}{2}$ oz. \$1.50.. 50

Indian Maid. Scarlet buds and flowers. Dark metallic bronze foliage. Medium dwarf..... $\frac{1}{4}$ oz. \$2.50.. 1.00

Lightning. Extra-large carmine-scarlet flowers..... $\frac{1}{2}$ oz. \$2.50.. 1.00

Luminosa. Deep scarlet with reddish brown foliage..... $\frac{1}{2}$ oz. \$1.70.. 50

Luminosa Compacta. Extra-dwarf strain of Luminosa. Excellent for bedding or pot-plants..... $\frac{1}{4}$ oz. \$2.00.. 1.00

Pink Pearl. Excellent habit, dwarf and compact, forming a ball-shaped plant 6 to 8 in. tall. Flowers bright salmon-pink, carried well above the green foliage. 1.00

Mignon. Brilliant salmon-scarlet. Semi-dwarf. Excellent Christmas-blooming variety..... $\frac{1}{2}$ oz. \$2.00.. \$0.75

Prima Donna. Beautiful soft rose. Excellent winter bloomer... $\frac{1}{2}$ oz. \$2.00.. 75

Red Pearl. Same good habit as Pink Pearl. Flower deep scarlet with reddish brown foliage..... 1.00

Radio (Rundfunk). Extra large; carmine-scarlet. Green foliage. $\frac{1}{2}$ oz. \$2.40. 1.00

Salmon Queen. Salmon-red with dark foliage..... $\frac{1}{2}$ oz. \$1.50.. 50

Sweetheart. A giant-flowered pink of compact habit. Excellent bedder. Light green foliage..... $\frac{1}{4}$ oz. \$2.00.. 1.00

Tausendschoen. Beautiful new bright rose variety of good compact habit. Very free blooming and excellent for winter bloom as well as for summer bedding. Originator's pkt., of 2000 or more seeds, \$1.00; 3 pkts. for \$2.50.

Vernon (Atropurpurea). Blood-red flowers. Dark leaves. Medium dwarf..... $\frac{1}{16}$ oz. 75c.. 35

White Pearl. Snowy white blooms with green foliage..... $\frac{1}{2}$ oz. \$1.50.. 50

Winter Romance. Carmine-pink flowers. Light green foliage. Excellent winter bloomer..... 1.00



Begonia, Winter Romance

Tuberous-Rooted Begonias

Tuberous Begonia seed started in January or even up to late February will produce nice pot-plants for late spring and early summer sales.

Single, Mixed. Large-flowering varieties. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50.

Double, Mixed. Finest strain obtainable. Tr. pkt. \$1.00; 1/128oz. \$3.50.

Mrs. Helen Harms. Beautiful variety with double canary-yellow flowers. Our strain comes 90 per cent true from seed. Tr. pkt. \$1.00.

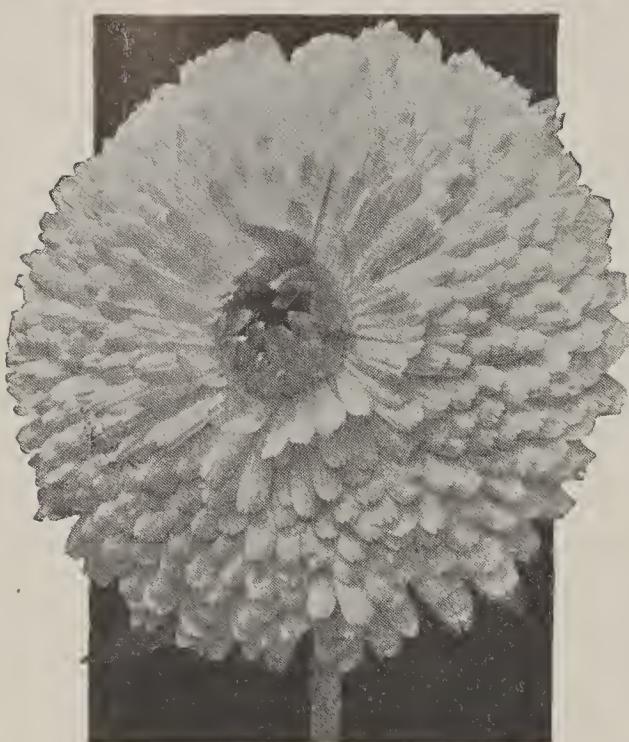
For Forcing CALENDULAS For Bedding

Sensation or Campfire

Improved Florists' Strain

It is a deep strong orange with scarlet sheen on the upper surface of each petal. The flower, when well grown, is flat across the top and should run at least 4 in. in diameter. The center is light but it barely shows because of the complete doubleness of the flower. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.10; oz. \$2.00.

Sensation, Regular Strain. A good selection for forcing or outdoors. $\frac{1}{4}$ oz. 30c; oz. 85c; $\frac{1}{4}$ lb. \$2.50.



Calendula, Sensation Improved

CACALIA. Tassel Flower or Devil's Paint-Brush. Tassel-like flowers on long stems good for cutting. **Scarlet or Orange.**

Either color, Trade pkt. 15c; oz. 60c.

Calliopsis . Annual Coreopsis

Semi-Double Gold Crest. Rich golden yellow, with reddish zone. Much larger than Golden Wave; flowers 2 to 2½ in. across. $\frac{1}{4}$ oz. 15c; oz. 45c.

Tall, Mixed. Yellow, orange, crimson. 3 ft. $\frac{1}{4}$ oz. 10c; oz. 25c.

Drummondii, Golden Wave. 1½ ft. $\frac{1}{4}$ oz. 10c; oz. 30c.

CANARY BIRD VINE. Annual climber with pretty canary-yellow, winged flowers. $\frac{1}{4}$ oz. 15c; oz. 40c.

CARDINAL CLIMBER. A rapid-growing annual vine with finely cut foliage and bright scarlet flowers. $\frac{1}{4}$ oz. 20c; oz. 70c.

Carnations

Chabaud's Enfant de Nice Everblooming. The plants are of vigorous, upright habit with long, strong stems bearing large, double flowers, 2½ or even 3 in. in diameter.

Red Rose Salmon Striped
White

Any color, Tr. pkt. 35c; $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50
Mixed. Tr. pkt. 30c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50.

Marguerite Special Mixed Carnations. The best low-priced mixture of good Annual Carnations. Fine double flowers on good stems. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.



Carnations, Chabaud's

The Ball Calendulas

Ball's Apricot. Apricot with brown center.

Ball's Orange Improved. Light center.

Ball's Golden Improved. Golden yellow.

Ball's Lemon Queen. Lemon, dark center.

Ball's Masterpiece. Long-stemmed; deep rich orange with dark center.

Ball's Supreme. Light orange, brown center.

Ball's White. Creamy white, tinted apricot.

Prices on all above Ball Calendulas, $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.10; oz. \$2.00

Ball's Strains, Mixed. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

Other Good Calendulas

Jewel. Large deep orange flowers on dwarf plants. Good bedder. $\frac{1}{4}$ oz. 20c; oz. 60c.

Lemon Queen. Outdoor strain. $\frac{1}{4}$ oz. 15c; oz. 50c.

Orange King Improved, Florists' Strain. Fine orange with dark center. Excellent for outdoors or greenhouse. $\frac{1}{4}$ oz. 20c; oz. 60c; $\frac{1}{2}$ oz. \$2.00.

Orange Shaggy. Deep orange, lighter in center; fringed and shaggy overlapping petals; large and long-stemmed. $\frac{1}{4}$ oz. 20c; oz. 60c.

Orange Fantasy. A distinct form with outer rows of petals long and twisted, the inner petals curled and twisted in a crest around the mahogany center. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.10.

The Chrysanth Type (Chrysanthemum-Flowered). Flowers of this type have long, graceful, incurved petals. Borne on long stems, they are excellent cut-flowers for greenhouse or outdoors.

Chrysanth, Sunshine. Bright buttercup-yellow. Tr. pkt. 20c; oz. 80c.

Chrysanth, Orange. Deep orange. Tr. pkt. 20c; oz. 80c.

Chrysanth, Twilight. New. Soft pastel yellow blended with cream and apricot. Tr. pkt. 30c; $\frac{1}{4}$ oz. 65c; oz. \$2.00.

Radio. Clear orange flowers with quilled petals. $\frac{1}{4}$ oz. 15c; oz. 50c.

Radio, Golden Beam. The yellow form of Radio. $\frac{1}{4}$ oz. 15c; oz. 50c.

Excellent Bedding Mixture. $\frac{1}{4}$ oz. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Annual Canterbury Bells

This strain blooms in less than 6 months after the seed is planted, seed started in February producing flowers in July. Plants 2 to 2½ ft. tall, each having 6 to 8 spikes of bloom.

Deep Rose **Soft Pink** **White**
Deep Blue **Light Blue**

Any color, Tr. pkt. 15c; $\frac{1}{4}$ oz. 25c; oz. 90c

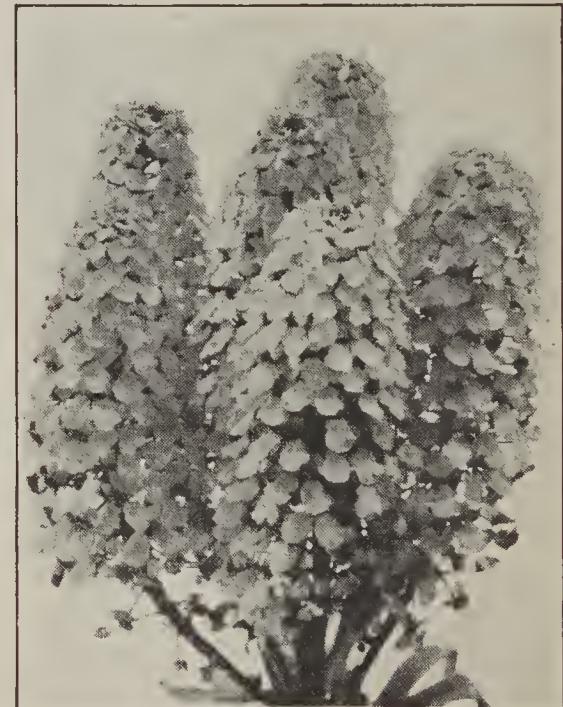
Mixed Colors. Tr. pkt. 15c; oz. 70c.

CANDYTUFT

Greenhouse-grown Candytuft is far superior to outdoor-grown. Start seed in January for cutting material through May and June. Start more seed a month later. Giant Hyacinth-Flowered White is the most popular, but do not overlook the Umbellatas, especially Rose Cardinal.

Giant Hyacinth-Flowered White M-P Improved Strain

A very superior strain growing 1½ ft. high with immense trusses of bloom. $\frac{1}{4}$ oz. 25c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.



Candytuft, Giant Hyacinth-flowered

Clarkia elegans, Double

Clarkias need light soil and limited amount of water to prevent soft growth. Grown for cutting both in greenhouse and outdoors.

Albatross. White. **May Blossom.** Rose.

Apple Blossom. Pink. **Orange King.** Orange.

Brilliant. Carmine. **Purple Prince.**

Enchantress. Salmon. **Salmon-Pink.**

Firebrand. Scarlet. Any variety, Tr. pkt. 20c; oz. 75c

Double Mixed. $\frac{1}{4}$ oz. 20c; oz. 60c.

Are You Interested in Perennial Seed?

Pages 21 to 32 of this Catalog carry a very complete listing of valuable varieties.



Celosia, Dwarf Fiery Feather



Centaurea, Blue Boy



Centaurea imperialis
Has long stems for cutting

Celosia *plumosa*

Dwarf Varieties

Fiery Feather. Admirable little pot or bedding plants. Upright pyramids (15 to 18 in. tall) of fiery scarlet plumes.

Golden Feather. Golden yellow.

Mixed. Contains many new shades.

Either color or mixed, Tr. pkt. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c; oz. \$2.40

Tall Varieties

Carmine Yellow **Golden Yellow** **Scarlet Chamois-Rose**
Any color, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.25

Thompsoni magnifica, Mixed. A fine strain of Plumosa. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

Pride of Castle Gould. Plumes of many shades. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Celosia *Childsi* • Woolflower

Plant 2½ ft. tall with many stems carrying fluffy, rounded flowers.

Crimson **Pink** **Rose** **Yellow**
Any color, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50

Mixed. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

Dwarf Flame of Fire. An excellent type for borders or pots. Perfect pyramids 15 to 18 in. high full of rounded scarlet plumes. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$1.80.

Celosia *cristata* • Cockscomb

Tall, Mixed. $\frac{1}{8}$ oz. 20c; oz. 60c.

Dwarf, Mixed. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Royal Velvet. Honorable Mention, 1939 All-America Selections. Very striking crimson combs on uniform, base-branching plants 2 ft. tall. Bronzy green and red foliage. Tr. pkt. 35c; $\frac{1}{8}$ oz. \$1.25.

Coleus

Martin's Exhibition, Large-Leaved Mixed. This is our finest strain of Coleus, the seed being carefully selected from exhibition plants in a great range of colors. Tr. pkt. \$1.00; $\frac{1}{4}$ oz. \$2.50.

Rainbow Large-Leaved, Mixed. A fine large-leaved mixture. Tr. pkt. 35c; $\frac{1}{8}$ oz. \$1.00.

Fine Mixed. A good color assortment of the smaller-leaved type. $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

COBAEA scandens, Blue. Cathedral Bells. Popular vine with bell-shaped blue flowers. Start seed in January or February for May and June sales. $\frac{1}{4}$ oz. 20c; oz. 60c.

Cyanus

CENTAUREA

Imperialis

Centaureas in the Greenhouse. Seed started in the early fall will normally bloom in April; if started in January, will flower in May.

Centaurea Cyanus

Bachelors-Button

Improved Double Florists' Strain

Blue Boy. Best blue. **Red Boy.** Red. **Black Boy.** Maroon. **Snow Man.** Fine white. **Pinkie.** Deep rose.

Any color, Tr. pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50

Standard Double Varieties

Blue. Most popular. **Miniata.** Cerise-red. **Maroon.** **Rose Improved.** **White.** **Mauve Queen.** **Ruby.** Ruby-red, lighter than maroon.

Any color, $\frac{1}{4}$ oz. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00

Double, Mixed. $\frac{1}{4}$ oz. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c. **Jubilee Gem.** Dwarf; deep blue. Tr. pkt. 25c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

Centaurea imperialis

Imperial Sweet Sultans

Amaranth-Red
Brilliant Rose
Deep Lavender
Delicate Lilac

Purple
White
Yellow Suaveolens

Any color, $\frac{1}{4}$ oz. 20c; oz. 60c.

Imperialis, Mixed. $\frac{1}{4}$ oz. 15c; oz. 50c.

Centaurea • Dusty Miller

Gymnocarpa. Quickest growing Dusty Miller. Silvery foliage. $\frac{1}{4}$ oz. 15c; oz. 50c.

Candidissima. Dwarfer and slower in growth. Fine silvery foliage. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.60.

Centaurea • Basket Flower

Americana. Large thistle-like blooms. **Lilac** or **White.** Either color, $\frac{1}{4}$ oz. 15c; oz. 45c.

Annual Chrysanthemums

Chrysanthemums last well as cut-flowers. January sowing will bloom in late spring and early summer.

Tall Single Varieties

Atrococcineum (The Sultan). Dark copper with yellow zone.

Burridgeanum. White with scarlet zone.

Eastern Star. Primrose, brown center.

Eldorado. Yellow with mahogany center.

Gloria Alba. White, yellow zone and center.

Golden Glory. Deep canary-yellow.

Morning Star. Pale yellow.

Nivellei. Annual Marguerite. Bright yellow. Earlier than others.

Northern Star. White with dark center.

Purpureum. Purple.

White Queen. Pure white with pale lemon zone and dark center.

Any variety, Tr. pkt. 10c; oz. 35c.

M-P Single Mixture. Tr. pkt. 10c; oz. 30c.

Double Varieties

Coronarium. Good double flowers on long-stemmed plants 4 ft. high.

Double White Double Yellow

Either color or mixed, $\frac{1}{4}$ oz. 15c; oz. 40c.

Carinatum hybridum, Double, Mixed. White, yellow, purple, and scarlet. $\frac{1}{4}$ oz. 20c; oz. 60c.

Golden Crown. Profuse blooming on well-branched, vigorous plants 3 to 4 ft. tall. Double butter-yellow flowers with quilled petals. Tr. pkt. 25c.



Annual Chrysanthemum, Single, Mixed

CONVOLVULUS. See Morning-Glory and Ipomoea on page 10.

COSMIDIUM Burridgeanum, Orange Crown. Attractive golden yellow daisy with a circle of orange around the brown center. 2 ft. For cutting. $\frac{1}{4}$ oz. 15c; oz. 50c.



Cineraria, Berlin Market

CREPIS rubra, Pink. A pretty little plant 1 ft. high producing masses of semi-double, soft pink flowers. $\frac{1}{4}$ oz. 20c; oz. 75c.

CUPHEA, Firefly. A profitable pot-plant, bushy, 10 to 12 in. high, growing readily from seed, flowering in about 5 months. Flowers are rosy scarlet deepening toward the center. Tr. pkt. 40c; $\frac{1}{8}$ oz. \$1.00.

Cyclamen Seed

We are offering a very fine strain of Cyclamen seed which produces plants characterized by very clean bright foliage and large, well-shaped flowers which are carried on good stems well above the foliage. Our customers report splendid results with this strain.

	100 Seeds	1000 Seeds	
Bonfire. Brilliant salmon	\$1.60	\$14.00	
Dark Blood-Red. Christmas red.	1.30	11.00	
Dick Baardse. Improved salmon-rose; slightly fringed	1.90	17.00	
Glory. Improved red; slightly fringed	1.90	17.00	
Glory of Wandsbeck. Deep reddish salmon	1.40	12.00	
Improved Blood-Red. Retains its pure deep color without becoming blackened	1.90	17.00	
Lilac Wonder. Deep lilac or lavender	1.40	12.00	
Peach Blossom. Soft rose-pink with carmine eye	1.30	11.00	
Pure White. Very large flowers	1.40	12.00	
Rheinzauber. Salmon-rose	1.50	13.00	
Rose of Zehlendorf. Light rosy salmon	1.40	12.00	
Victoria. White with lilac border and eye	1.60	14.00	
White with Carmine eye.	1.30	11.00	
Wonder. Improved dark pinkish salmon with peach-blossom edge	1.90	17.00	
Excellent Mixed. Best florists' colors	1.40	12.00	
250 seeds or more of any one variety at the 1000 rate			

Cynoglossum . Chinese Forget-me-not

Pretty blue flowers on branching plants 18 to 24 in. tall. For continued bloom outdoors, make several sowings. January sowings bloom in late spring.

Firmament. Splendid new variety awarded the Bronze Medal, 1939 All-America Selections. Uniform bushy plants 15 to 18 in. tall, bearing rich blue flowers. Excellent for garden display and satisfactory stems for cutting. Tr. pkt. 50c.

Amabile, Deep Blue. $\frac{1}{4}$ oz. 10c; oz. 30c.

Fairy Blue. Light. $\frac{1}{4}$ oz. 15c; oz. 50c.

Pink. $\frac{1}{4}$ oz. 25c; oz. 75c.

EXCELLENT CINERARIAS

If flowering plants are wanted by Christmas, Cineraria seed should be sown in early June. The seed may be sown up to October 1 for spring bloom, and it is probably best for the retail grower to make several sowings at intervals between those dates.

Multiflora nana. Plants dwarf and compact with quite small leaves. Flowers small and very abundant. Available in these colors:

Dark Crimson	Light Blue
Dark Blue	White
Flesh-Pink	

Early Market Crimson. Earlier by 2 weeks. Any above, Tr. pkt. \$1.00; 3 for \$2.50

Multiflora nana, Mixed. Tr. pkt. \$1.00; $\frac{1}{2}$ oz. \$2.00; $\frac{1}{16}$ oz. \$3.50.

Multiflora nana, Gold Center. Flowers of various colors with golden centers. Tr. pkt. \$1.00.

Cremer's Improved Prize Strain. A very popular strain with compact plants. Flowers small to medium size in many bright colors. Tr. pkt. \$1.50; $\frac{1}{16}$ oz. \$2.25; $\frac{1}{32}$ oz. \$4.00; $\frac{1}{64}$ oz. \$7.50.

California Super-Giants, Mixed. The largest-flowered strain, blooms often more than 4 in. across. Plant 15 to 18 in. Tr. pkt. \$1.00.

Grandiflora, Prize Mixed. Best of the large-flowered strains. Tr. pkt. \$1.00; $\frac{1}{16}$ oz. \$1.75; $\frac{1}{32}$ oz. \$3.00.

Giant Semi-Dwarf, Mixed. Compact plants about 1 ft. tall. Tr. pkt. \$1.00; $\frac{1}{16}$ oz. \$1.75; $\frac{1}{32}$ oz. \$3.00.

Berlin Market (Potsdam Strain). Excellent plant habit. Flowers medium size.

Crimson	Dark Blue	Rose
Dark Purple Velvet		Mixed Colors

Any color or mixed, Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.40; $\frac{1}{32}$ oz. \$2.50.

Stellata hybrida polyantha. Star Cineraria. Best strain for cutting. Plants 2 1/2 ft. tall, carrying masses of long-stemmed flowers. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.00.

Maritima Diamond. Dusty Miller. Select strain with almost pure white finely cut foliage. Tr. pkt. 20c; oz. 60c.

Cosmos

(A) Sensation. Very early, large-flowered type often blooming in 10 weeks from sowing. The best Cosmos for cutting, the flowers holding well.

Pinkie. Rose-pink. **Purity.** White. Either, Tr. pkt. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50

Cardinal. New crimson selection. Tr. pkt. 30c; $\frac{1}{4}$ oz. \$1.00.

Sensation, Mixed. Silver Medal, 1936 A.A.S. Tr. pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Extra-Early Express. Earliest Cosmos, flowering in 45 days. 2 1/2 ft. **Mixed colors.** $\frac{1}{4}$ oz. 20c; oz. 60c.

Mammoth Early Single, Pink, Crimson, White. Any color or mixed, $\frac{1}{4}$ oz. 10c; oz. 30c.

Orange Flare. Gold Medal, 1935 A.A.S. Popular, free-flowering orange. $\frac{1}{4}$ oz. 20c; oz. 75c.

Early Double Crested. Semi-double crested flower in mixed colors. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.



Dahlia, Coltness Hybrids

Dahlias from Seed

Excellent Double, Mixed. Seed taken from prize-winning exhibition blooms in the giant Decorative, Peony, and Cactus types. Tr. pkt. 35c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75.

Dwarf Varieties

For bedding, borders, or pot-plants, blooming in 4 to 5 months from sowing.

Unwin's Dwarf Hybrids, Reselected. Bushy plants 18 to 24 in. tall, double and semi-double flowers in bright colors. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Unwin's Ideal Bedding. Miniature double and semi-double flowers. Tr. pkt. 35c; $\frac{1}{4}$ oz. 85c; oz. \$2.50.

Zulu Strain, Mixed. Dark-leaved. Dwarf, double. Tr. pkt. 35c; $\frac{1}{4}$ oz. 85c; oz. \$2.50.

Coltness Hybrids. Excellent dwarf single-flowered sort.

Scarlet	Yellow	White
Any color, Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00		

Coltness, Mixed. Tr. pkt. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

DATURA, Double, Mixed. Plants about 3 ft. high, with large trumpet-shaped flowers of white and violet. $\frac{1}{4}$ oz. 15c; oz. 45c.

All-America Selections, when introduced, are recommended as the finest of their kinds or colors.

Dianthus . Annual Pinks

Double Hedgewigi. Japanese Pinks. Free flowering. Laciniated petals. 1 ft.

Snowdrift. White. **Lucifer.** Scarlet.

Pink Beauty. **Salmon King.** Any above, $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20

Double Hedgewigi, Mixed. $\frac{1}{4}$ oz. 20c; oz. 60c.

Lacinatus splendens. Bronze Medal 1935 A.A.S. Large; single; crimson with glistening white eye. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

Dianthus chinensis . Indian Pinks

Chinensis, Single, Mixed. $\frac{1}{4}$ oz. 10c; oz. 35c.

Chinensis, Double, Mixed. $\frac{1}{4}$ oz. 15c; oz. 45c.

Hybridus latifolius, Double Scarlet. Excellent for borders or bedding. 1 ft. $\frac{1}{4}$ oz. 25c; oz. 75c.

Annual Sweet William, Single, Mixed. $\frac{1}{4}$ oz. 25c; oz. 75c.

Excellent Mixture, Annual Pinks. Chinensis, Hedgewigi, Single and Double Varieties. All colors. $\frac{1}{4}$ oz. 15c; oz. 45c.

Dianthus, Sweet Wivelsfield

Excellent, long-lasting cut-flowers. Bright color-range.

Single, Mixed. $\frac{1}{4}$ oz. 25c; oz. 75c.

New Double Sweet Wivelsfield. Much showier than the singles. Tr. pkt. 35c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Didiscus . Lace-Flower

Cærulea. Lacy blue flowers in terminal racemes. Fine long-stemmed cut-flower. Tr. pkt. 20c; oz. 85c.

Queen Anne's White Lace-Flower. Lacy white flowers. Excellent filler in bouquets. Tr. pkt. 20c; oz. 75c.

DIMORPHOTHECA. African Orange Daisy; Star of the Veldt. The colors are yellow, salmon, orange, and white, all with mahogany centers.

Aurantiaca, Mixed. Tr. pkt. 20c; oz. 80c.

Orange Improved. Tr. pkt. 20c; oz. \$1.00.

Dracaena

Australis. Broad-leaved. 1/4oz. 20c; oz. 60c; 1/4lb. \$1.80.

Indivisa. Slender-leaved. 1/4oz. 15c; oz. 45c; 1/4lb. \$1.20.

ERYSIMUM Perofskianum. Fairy Wall-flower. Bright orange flowers. 2 ft. 1/4oz. 10c; oz. 30c.



Exacum affine

Eschscholtzia . California-Poppy

Aurantiaca. The original orange California-Poppy. 1/4oz. 10c; oz. 25c.

Brilliant, Mixed. 1/4oz. 20c; oz. 60c.

EUPHORBIA heterophylla. Mexican Fire-Plant or Annual Poinsettia. The small center leaves of each branch turn a rich poinsettia-scarlet. 1/4oz. 20c; oz. 60c.

Variegata. Snow-on-the-Mountain. Green foliage margined white. 1/4oz. 10c; oz. 35c.

EXACUM affine. Seed sown in January or February will produce pretty and salable plants by June. Fragrant light blue flowers, 6 to 8 in. Tr. pkt. 50c; 1/4oz. \$1.75.

Affine atrocæruleum. Deeper blue. Tr. pkt. \$1.00.

Four o'Clocks . Mirabilis; Marvel of Peru

Tall, Mixed. 2 ft. Oz. 10c; 1/4lb. 30c; lb. 90c.

Tom Thumb, Dwarf, Mixed. 1 ft. Oz. 15c; 1/4lb. 45c; lb. \$1.25.

FREESIA Tuberigeni. Beautiful strain, flowers in 6 months from sowing. Sow in May for fall and winter bloom. Large flowers in a lovely color-range. 1/8oz. 35c; 1/4oz. 60c; oz. \$2.00.

GREVILLEA robusta. Silk Oak. A popular fern-leaved plant, easily raised from seed. Prefers cool conditions with light soil. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.



Double Annual Gaillardia

Gaillardia Annual

Easily grown, rich in coloring and valuable for cutting or garden display.

Aurora Borealis. Semi-double; mahogany and gold. 1/4oz. 20c; oz. 65c.

Indian Chief. Single; red. 1/4oz. 20c; oz. 60c.

Single, Mixed. 1/4oz. 15c; oz. 45c.

Double, Mixed. 1/4oz. 15c; oz. 50c.

GILIA capitata, Blue. Blue Thimble Flower. Rounded lavender-blue flowers for cutting. 2 ft. 1/4oz. 10c; oz. 30c.

GLOXINIA, Giant Superb, Mixed. Splendid colors. Tr. pkt. \$1.00.

Godetias

Godetias in the Greenhouse. Sow in January for April-May bloom. Godetias prefer rather poor soil and cool, moist conditions.

Upright Single Varieties. Best for cutting.

Firelight. Rich crimson-scarlet.

Duke of York. Scarlet on white.

Sybil Sherwood. Salmon, edged white.

White Swan. Pure satiny white.

Any above, Tr. pkt. 20c; oz. 70c.

Upright Single, Mixed. 1/4oz. 20c; oz. 60c.

Dwarf Single, Mixed. For potting or bedding. 1/4oz. 20c; oz. 60c.

Dwarf Double Azalea-Flowered, Mixed. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

Tall Double Azalea-Flowered, Mixed. Flowers borne down along the stems. 1/4oz. 20c; oz. 60c.

GOURDS, Ornamental. There is so much interest in Gourds for decorative purposes that we suggest you grow at least a limited quantity.

Small-Fruited, Mixed. In various striking colors. 1/4oz. 10c; oz. 30c; 1/4lb. 75c.

Small Warted Varieties. 1/4oz. 15c; oz. 40c;

1/4lb. \$1.00.

Large Varieties, Mixed. 1/4oz. 10c; oz. 30c; 1/4lb. 75c.



Gomphrena for Cutting

Gypsophila . Baby's Breath

Paris Market Strain. In our trials this is the earliest strain. It is free flowering and we recommend it, at least, for first cutting. Oz. 15c; 1/4lb. 40c; lb. \$1.25; 5 lbs. \$5.00.

COVENT GARDEN SPECIAL FLORISTS' STRAIN.

After trials of many strains we give this top position. A few days later than Paris Market, it is taller, more erect, with larger, fully rounded flowers. Our special strain will fill the needs of the most critical grower. Oz. 20c; 1/4lb. 60c; lb. \$1.80; 5 lbs. \$7.50.

London Market Strain. A trifle taller and later than Covent Garden. Oz. 20c; 1/4lb. 50c; lb. \$1.50; 5 lbs. \$6.25.

Multiflora. Masses of very small white flowers; light and airy in appearance. Oz. 20c; 1/4lb. 50c; lb. \$1.50.

Elegans, Crimson. Low and bushy in growth. 1/4oz. 15c; oz. 40c.



Gypsophila, Covent Garden

GOMPHRENA. Globe Amaranth. One of the best annual Everlastings. They are long-stemmed with rounded, clover-like heads.

Globosa, White

Globosa, Purple

Globosa, Rose

Globosa, Mixed

Any color or mixed, 1/4oz. 10c; oz. 30c.

Nana compacta, Purple. Dwarf (6 in.) for potting or bedding. 1/4oz. 20c; oz. 60c.

Helichrysum . Strawflower

The most popular Everlasting.

Canary-Yellow

Salmon

Fireball. Scarlet.

Silverball

Golden Ball

Silvery Pink

Rose-Carmine

Violet Queen

Any color, 1/4oz. 20c; oz. 60c.

Finest Double, Mixed. 1/4oz. 15c; oz. 50c.

HELIOTROPE, Lemoine's Giant, Mixed.

Large-flowered; rich-colored. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.25.

Regale, Dwarf, Mixed. Tr. pkt. 25c; 1/4oz. 60c; oz. \$1.80.

HERBS. See page 19.

Hunnemannia

Very showy in beds or borders, and holds its petals quite satisfactorily for cutting. Seed sown in April blooms in June and July; sown in July, will bloom in late fall. For greenhouse bloom sow the seed in December or January, transplant into small pots, and bench in a cool house in February.

Single Yellow. 1/4oz. 20c; oz. 60c.

Sunlite. Very bright; semi-double. A little taller than the single. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20.



Ipomoea,
Heavenly Blue,
Improved

Ipomoea . Morning-Glory

For the best results with Heavenly Blue and other Ipomoeas, start the seed early enough to have good, strong plants in 4-inch pots to set out in late May. They bloom best in soil rather low in fertility and in a fairly dry location.

Scarlett O'Hara

Gold Medal, 1939 All-America Selections

Blooms quite early, and all summer until frost. Flowers bright carmine-red, medium size (3 to 3½ in. across), and stay open longer than other varieties. A very worthy novelty and all growers should start some, as customers are sure to want it. Tr. pkt. 40c; ¼oz. 90c; oz. \$3.25.

Cornell. Intense red with white border. Rapid grower, flowering early. Tr. pkt. 25c; ¼oz. 40c; oz. \$1.25.

Heavenly Blue, Improved Strain. Earlier and deeper blue than original, white in throat. ¼oz. 20c; oz. 70c.

Clark's Mammoth Blue. An early and sure-blooming strain. Flowers slightly smaller than Heavenly Blue, yellow in the throat. ¼oz. 20c; oz. 70c.

Moonflower (*Ipomoea noctiflora*). White flowers. ¼oz. 15c; oz. 40c.

Double Rose Marie. Early with double deep rose flowers. ¼oz. 25c; oz. 75c.

Giant Pink. ¼oz. 15c; oz. 45c.

Cardinal Climber (*I. cardinalis*). Bright red flowers. Attractive foliage. Tr. pkt. 20c; oz. 70c.

Morning-Glories

Japanese Imperial. ¼oz. 10c; oz. 25c.

Rochester Blue. Blue, fringed white. ¼oz. 15c; oz. 45c.

Tall, Mixed. Oz. 10c; ¼lb. 30c.

Minor or Dwarf, Mixed. Oz. 10c; ¼lb. 30c.

Crimson Rambler. Fine crimson. Free flowering and a good climber. Tr. pkt. 25c; ¼oz. 40c; oz. \$1.25.

IMPATIENS. An excellent bedding plant for shady spots, and also valuable as a winter-blooming pot-plant. Plants bloom in 3 months from seed, for spring or early summer sales.

Holsti. Vermilion. Tr. pkt. 50c; ½oz. \$1.20.

Holsti Hybrids. Tr. pkt. 50c; ½oz. \$1.00.

Holsti nana Liegnitzia. Dwarf. Free flowering. Deep red. Tr. pkt. 50c.

Sultani Hybrids. Tr. pkt. 50c; ½oz. \$1.00.

KALANCHOE globulifera coccinea. Desirable pot-plant with bright scarlet flowers. Sow the seed in January to March for following winter's bloom. Tr. pkt. (over 1000 seeds) 50c; 3 pkts. for \$1.20.

ANNUAL LARKSPUR

Excellent Strains for the Greenhouse and Outdoors

Many florists are finding Annual Larkspurs profitable greenhouse crops. They are easy to grow, the seed is inexpensive, and the crop is made in a comparatively short time. Sowings of seed in the greenhouse during December and January will give excellent crops during late April and May. Sow the outdoor crop as early as your soil is in workable condition.

Varieties marked asterisk (*) are most salable as cut-flowers.

Three New Varieties

All have erect yet compact habit, long flowering spikes, and fully double flowers.

Cinnabar Cockade. Brilliant rosy red.

Sapphire Cockade. Deep lilac outer petals shading to violet, a trifle deeper than Lilac Spire.

Violet Cockade. Rich violet-purple, a little lighter in effect than Blue Spire.

Any above 3, Tr. pkt. 25c; ¼oz. 40c; oz. \$1.20

Giant Imperial or Upright

The upright growth and base-branching habit of this type permits closer planting and more good long stems for cutting.

See color illustration on back cover

Apple Blossom. Blush-white. Dwarfer growth.

***Blue Bell.** A fine light blue, lighter than Lilac.

Blue Cockade. Deep lilac-blue, lighter than Blue Spire.

***Blue Spire.** The deepest violet-blue.

Carmine King. Carmine-rose, deepest of the rose shades.

Coral King. Dainty coral-pink; large and early.

Daintiness. Delicate lavender-blue.

Dazzler. Early-flowering; vivid carmine.

***Empress Improved.** Rose-pink, shaded salmon, lighter than Los Angeles.

***Exquisite Pink Improved.** Best light, soft pink.

***Gloria Improved.** Best deep salmon-rose. It is early and true.

***Lilac Queen.** Lighter than Lilac Spire and we believe to be preferred.

Lilac Spire. Standard lilac, deeper than Lilac Queen.

***Los Angeles Improved.** Fine medium deep rose.

Miss California. Same shade as Empress, which we prefer.

***White King.** Earlier and a little better than White Spire. Very fine.

White Spire. Standard pure white.

Prices on all above-named varieties, ¼oz. 30c; oz. \$1.00; lb. \$10.00

Martin's Imperial, Mixed. ¼oz. 25c; oz. 80c; lb. \$8.00.

Tall Double Stock-Flowered

Ageratum or Azure-Blue. Light blue.

***Dark Royal Blue.** Beautiful rich shade.

Empress Rose. Deep rose-pink with extra-long stems.

***La France.** Salmon-pink. Best light shade.

***Lilac Improved.** Deep lilac-blue.

***Los Angeles.** Excellent deep salmon-rose. Tall spikes.

Lustrous Carmine or Newport Pink. Deep rosy carmine.

Rosamond. Early pure rose which does not fade. ¼oz. 25c; oz. 80c; lb. \$8.00.

Rose Queen. A distinct shade of bright but deep rose-pink.

***White.** Fine long spikes.

Prices all above, except Rosamond, ¼oz. 20c; oz. 50c; lb. \$5.00

Stock-Flowered, Mixed. ¼oz. 15c; oz. 40c; lb. \$4.00.

Tall Hyacinth-Flowered

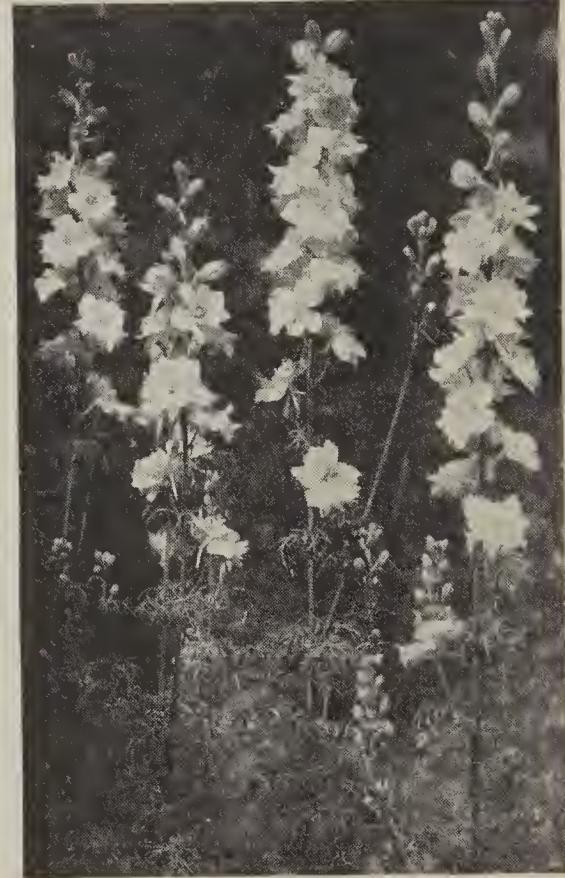
This type produces one large spike per plant.

Dark Blue **Lilac** **Pink** **White**

Any color, ¼oz. 20c; ¼oz. 35c; oz. \$1.00; lb. \$10.00

Mixed Colors. ¼oz. 25c; oz. 75c; lb. \$8.00.

On All Larkspur You May Buy ¼lb. or More of Any Variety at the Pound Rate



Larkspur, White King

LINARIA. Plants 10 to 15 in. tall covered with delicately colored flowers resembling miniature snapdragons.

Excelsior Hybrids. Showy colors. ¼oz. 15c; oz. 45c.

Fairy Bouquet. Light, delicate shades. Dwarf (8 to 10 in.); nice for pots. Tr. pkt. 20c; ¼oz. 50c; oz. \$1.60.

Lobelia

For good plants to set out in May, start the seed in January as it comes slowly and the seedlings are slow in growth. Plants potted individually are best.

Compact Varieties 4 to 5 in.

Blue Stone. Clear gentian-blue, with no white eye. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.50.

Cambridge Blue. Light blue. Green foliage. Tr. pkt. 25c; $\frac{1}{4}$ oz. 90c; oz. \$3.00.

Crystal Palace Compacta. Rich deep blue with white eye. Dark foliage. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Mrs. Clibran Improved. Fine deep blue with white eye. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50.

Prima Donna. Velvety maroon. 10 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 90c; oz. \$3.00.

White Lady. Compact white. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.50.

Pendula, Sapphire. Trailing habit. Excellent for hanging-baskets. Large, deep navy-blue flowers with clear white eye. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

TENUIOR COMPACTA (*L. ramosa compacta*). Erect-growing, 12 to 15 in. tall, of fine gentian-blue. Excellent bedding variety. Large-flowered and a splendid winter bloomer for the greenhouse. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.50.



Lobelia, Cambridge Blue

Lupines

Easily grown in greenhouse or outdoors under cool, moist conditions. Sow in fall to follow 'mums or sweet peas. January sowings bloom in May.

The King Group (Hartwegi Giants).

Sky-Blue Heliotrope
Deep Blue White
Any color, $\frac{1}{4}$ oz. 20c; oz. 60c.

King Mixed. $\frac{1}{4}$ oz. 15c; oz. 45c.

Roseus. Rose-pink. $\frac{1}{4}$ oz. 10c; oz. 30c.

MARTYNIA Proboscidea. An ornamental novelty for the flower store. The fruits are edible when green; when dry they take on very interesting bird-like shapes. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

MATTHIOLA. Evening Scented Stocks. Lilac flowers closed during day; open and giving out great fragrance at night. $\frac{1}{4}$ oz. 10c; oz. 30c.

MARIGOLDS. See page 12.

MESEMBRYANTHEMUM crystallinum. Icc Plant. Semi-trailing plants for hanging-baskets and rock-garden. Thick foliage with icy or frosted effect. $\frac{1}{4}$ oz. 15c; oz. 45c.

MIMOSA pudica. Sensitive Plant. Fern-like leaves which close up tight to the stem when touched. $\frac{1}{4}$ oz. 15c; oz. 40c.

Matricaria . Feverfew

While really a perennial, florists find Matricaria valuable as a greenhouse cut-flower and pot-plant. Summer sowings make attractive pot-plants for the following spring sales. Seed started in February or March will give cut-flowers during late summer and fall.

Grandiflora, Double White Reselected. The best strain for cutting. Tr. pkt. 35c; $\frac{1}{4}$ oz. 75c; oz. \$2.40.

Dwarf Double Snowball. For potting. Tr. pkt. 25c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

Dwarf Double Golden Ball. Tr. pkt. 25c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

Mignonette

New York Market. Fairly tall, heavy spikes with a reddish tinge. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.00.

Ball's Forcing. Tall-growing and early. Slender spikes with reddish tint. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00.

Golden Goliath. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

Red Goliath. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

Golden Queen. $\frac{1}{4}$ oz. 15c; oz. 35c.

Odorata. $\frac{1}{2}$ oz. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c.

MIMULUS tigrinus, Queen's Prize. A fine pot-plant or for bedding in shady places. Spotted gloxinia-like flowers. Tr. pkt. 25c; $\frac{1}{4}$ oz. 75c.

MORNING-GLORY. See *Ipomoea*.

Nasturtiums

Double Nasturtiums succeed best on soil that is not rich and kept a little on the dry side.

Semi-Trailing Double Gleam Varieties

Golden Gleam. Golden yellow.

Mahogany. Dark mahogany-red.

Moongleam. Light golden cream.

Orange Gleam. A glowing golden orange.

Salmon Gleam. Delicate golden salmon.

Scarlet Gleam. Best scarlet.

Sungleam. Bright lemon-yellow.

All above varieties, oz. 15c; $\frac{1}{4}$ lb. 45c.

Gleam Hybrids. Oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.20.

Dwarf Globe Varieties

Golden Globe. Golden. Oz. 15c; $\frac{1}{4}$ lb. 50c.

Scarlet Globe. Oz. 20c; $\frac{1}{4}$ lb. 60c.

Dwarf Globe Mixture. Oz. 20c; $\frac{1}{4}$ lb. 60c.

Dwarf Globe Mixture. Oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.20.

Single Varieties

Dwarf, Mixed. Oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

Tall, Mixed. Oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

NEMOPHILA insignis. Pretty little plants 5 to 6 in. high. Blue flowers with white eyes. $\frac{1}{4}$ oz. 10c; oz. 30c.

Nicotiana

The Sweet-Scented Flowering Tobacco

Affinis. White. $\frac{1}{4}$ oz. 15c; oz. 40c.

Affinis, Red Shades. $\frac{1}{4}$ oz. 20c; oz. 60c.

Affinis, Mixed. White, pale pink, rose and red. $\frac{1}{4}$ oz. 15c; oz. 50c.

Dwarf Crimson Bedder. Excellent bedder, 15 to 18 in. high. Bright red flowers. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Miniature White (Suaveolens). A dwarf, white, very fragrant variety. Nice pot-plant. Tr. pkt. 50c.

NIGELLA, Miss Jekyll, Blue. Hardy annual 15 in. high with finely cut foliage and good-sized, oddly shaped, double bright blue flowers. $\frac{1}{4}$ oz. 10c; oz. 25c.

NOLANA grandiflora, Blue. Semi-trailing plant with tubular blue flowers having white throats. $\frac{1}{4}$ oz. 15c; oz. 50c.



Nemesia, Excellent Dwarf

Nemesias

Mother's Day Forget-me-not

The Nemesias make excellent pot-plant subjects. For late February and March bloom start seed in mid-August or September 1; for early spring bloom, in December or January.

Tall Suttoni, for cutting

Blue. Rich bright blue. Tr. pkt. 25c; $\frac{1}{4}$ oz. 75c.

Mixed. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Nana Compacta, Dwarfer Varieties

Blue Gem Improved. Very fine strain.

Fire King. Brilliant scarlet.

Aurora. Very showy red and white.

Orange Prince. Large; rich orange.

White Queen. Pure white.

Above, Tr. pkt. 25c; $\frac{1}{4}$ oz. \$1.00

Excellent Dwarf, Mixed. Especially fine selection. Tr. pkt. 25c; $\frac{1}{4}$ oz. 75c; oz. \$2.40.

Nierembergia

Hippomanica. Plants 4 to 5 in. high, bushy, a perfect mound of delicate lavender-blue flowers. Has a long period of bloom, doing well in the greenhouse as well as outdoors. Tr. pkt. 50c.

Gracilis. Semi-trailing with light lavender flowers. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.



Nasturtium, Golden Gleam



Marigold, Crown of Gold

Collarette Crown Varieties

Odorless Foliage

Incurved, quilled petals surrounded by a row of broad, drooping petals. This type suffers from midsummer heat, though under ideal conditions the flowers are very fine. Good spring bloomer in the greenhouse.

Crown of Gold. The original orange-flowered. Tr. pkt. 20c; 1/4oz. 35c; oz. \$1.00.

King's Ransom. Golden yellow. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.50.

Yellow Crown. Lemon-yellow. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.50.

American Beauty Varieties

The incurved quilled chrysanthemum-flowered type of bloom freely produced on 3-ft. plants.

Golden Orange Yellow
Any color, Tr. pkt. 35c; 1/4oz. \$1.00

American Beauty, Mixed. Tr. pkt. 25c; 1/4oz. 75c; oz. \$2.50.

Chrysanthemum-flowered Hybrids. Many distinct forms, some with quilled incurved petals, others with broad, waved petals. All shades of yellow and orange. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Mrs. Lippincott. Cactus-flowered, with partially quilled petals, entirely distinct in appearance. Soft creamy yellow, of good size and on stems suitable for cutting. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Dwarf Double African Varieties

Plants 12 to 15 in. tall, covered with good-sized flowers. The first Marigolds to bloom in our trials.

Golden Queen Orange Queen Yellow Queen
Any variety or mixed, 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00

Mexican Dwarf Orange. Semi-dwarf, freely branched, with bright orange, rounded flowers. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Tall French Varieties

Double Tall Scotch Striped. Dazzling mahogany striped with gold. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Tall French Double, Mixed. 1/4oz. 15c; oz. 45c.

Tall Single, Josephine. A good florists' flower; brown edged with gold. 1/4oz. 15c; oz. 45c.

Australian Giant Tree. Late. Golden and brown. Winter bloomer. Tr. pkt. 25c; oz. \$1.00.

Lieb's Winter Marigold. Brown with golden crested center. Tr. pkt. 40c; 1/4oz. 75c.

Lieb's Winter Sunshine. Bright golden yellow. Tr. pkt. 40c; 1/4oz. 75c.

Flaming Fire. Long-stemmed, single, bright flowers in combinations of yellow, gold, scarlet, and mahogany. Early blooming. Excellent for cutting. 2 to 2 1/2 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

MARIGOLDS

We believe our list includes the finest Marigolds to be found today. The modern Marigolds are of great value to the grower of plants and of cut-flowers.

Carnation-Flowered Varieties

These varieties have loose, informal petal arrangement, are tall-growing with long stems, and indispensable for cutting.

Guinea Gold Improved. Rich golden orange. 2 1/2 ft. 1/4oz. 25c; oz. 80c.

Guinea Gold, Odorless Strain. New strain with odorless foliage. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.50.

Golden State. A fine new cut-flower variety for florists or the garden. The flowers are very large (4 to 5 in. across), deep and compact, yet loose-petaled, warm golden orange in color. The strong stems hold the flowers nicely. A little later than Guinea Gold. Vigorous plants. 2 1/2 ft. Tr. pkt. 30c; 1/4oz. 60c; oz. \$2.00.

Yellow Supreme, Reselected. See color plate, Front Cover. Large, fluffy, well-rounded blooms of rich creamy yellow and delicate fragrance. Tr. pkt. 25c; oz. \$1.00.

Golden Eagle. Habit similar to Guinea Gold, but color is bright gold. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.10.

Lemon Gem. Lemon-yellow, deeper than Supreme. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.10.

Tall Double African Varieties

Large, formal, ball-shaped flowers.

Orange All Double Lemon All Double Gold All Double

Any color, Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.50

Improved Florists' Strains

Unexcelled for size and formation of bloom.

Orange Prince Improved.

Lemon Queen Improved.

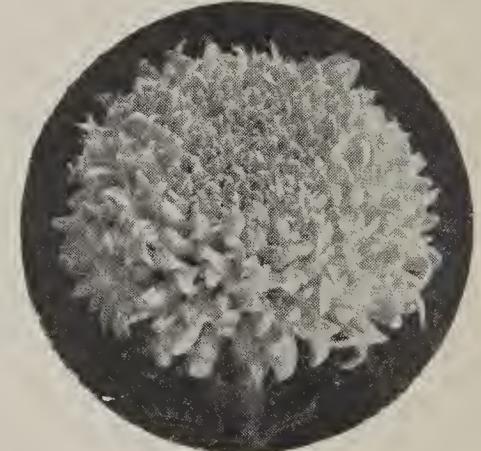
Either, Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.50

Golden Emblem. Enormous; ball-shaped; golden yellow. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Tall Double African, Mixed. Tr. pkt. 20c; oz. 75c.

Gigantea, Sunset Giants. Huge, rounded flowers through all shades of yellow, gold, and orange. Tall well-branched plants lacking Marigold odor. Tr. pkt. 25c; 1/4oz. 70c; oz. \$2.00.

Gigantea, Sunset Orange. New orange selection. Tr. pkt. 50c; 1/4oz. \$1.50.



Marigold, Early Sunshine

Two Prize-Winners for 1939

Early Sunshine. Bronze Medal, 1939 All-America Selections.

Early Sunshine is a very early and dwarfer strain of Dixie Sunshine. The attractive lemon-yellow flowers are very freely produced on bushy, 2 1/2-in. plants. Among the earliest of all Marigolds. Tr. pkt. 50c.

Chrysanthemum-Flowered Golden Glow. Honorable Mention, 1939 All-America Selections.

Bushy, 2 1/2-ft. plants. The flowers are golden yellow with closely packed tubular petals and a collar of guard petals. Odorless foliage. Tr. pkt. 50c.

Red and Gold Hybrids

Sensational new cross between French and African Marigolds, giving for the first time a real bright red coloring to Marigolds. Flowers double, 2 1/2 in. across, in combinations of red and gold and some solid colors. Plants 1 1/2 ft. high, much branched and literally full of flowers all season, early and late. Pkt. (60 seeds) 25c; 120 seeds 45c.

Golden Crown, Tom Thumb. A dwarf Guinea Gold. Very free-blooming, bushy plants 12 to 15 in. high. Fine for combination pots or bedding. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.



Martin's Excellent Dwarf French Marigold

Dwarf Double French Varieties

Harmony. See color plate on Back Cover. Very early and free blooming. Tr. pkt. 25c; oz. 90c.

Golden Harmony. New golden yellow, of Harmony type. Early, free blooming. Tr. pkt. 40c; 1/8oz. 75c; 1/4oz. \$1.40.

All Double Dwarf Royal Scot. Striped mahogany and gold. Tr. pkt. 25c; 1/4oz. 60c; oz. \$1.80.

Golden Ball, Monarch Strain. Extra-large double flowers and very uniform plant-growth. Tr. pkt. 25c; oz. 90c.

Early All Double Orange Ball. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Early All Double Primrose. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Standard Varieties

Dark Brown. With thin gold edging.

Electric Light. Lemon and mahogany.

Pallida. Sulphur or lemon-yellow.

Robert Beist. Very dark maroon.

Spotted. Showy; yellow spotted brown.

Any variety, 1/4oz. 15c; oz. 50c.

Good Mixed. 1/4oz. 15c; oz. 40c; 1/4lb. \$1.25.

Martin's Excellent Mixture. A very superior strain. 1/4oz. 25c; oz. 75c.

Single, Fire Cross. Very bright saffron-orange with reddish brown center. 1/4oz. 15c; oz. 40c.

Single Legion of Honor. 1/4oz. 15c; oz. 40c.

Tagetes, Small-Flowered Marigold

Signata pumila. Bushy plant, 1 foot high, and with 1-ft. spread, literally covered with small bright golden yellow and orange flowers. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

Lemon Ring. Flowers of clear lemon-yellow. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.



Special Market Mixture. Ideal for Baskets

PANSIES

The Finest Strains from World-Renowned Growers

Martin's Brilliant Mixture. Giant Pansies in a very wide range of rich colors. Most of the flowers are frilled, and all are of good texture. Plants quite compact. Tr. pkt. 75c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; oz. \$10.00.

Special Florists' Strain, Improved Swiss Giants

Two specimen flowers are shown in color on the inside Back Cover of this Catalog. Without doubt this is the finest strain of Swiss Giants to be had, splendid for greenhouse forcing or outdoor bloom. Fine long stems are developed. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50; oz. \$8.00.

Swiss Giants, Good Mixed. A fine strain. $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.50; 2 ozs. \$8.00; $\frac{1}{4}$ lb. \$15.00.

Swiss Giants, Dwarf Strain. Much more dwarf and compact, so excellent for baskets. Splendid color-range. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00.

Swiss Giants, Separate Colors

Alpenglow. Rich India-red shades.

Aureola. Gold with blending scarlet. Very brilliant. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.00.

Aurora. Wine-red.

Berna. Dark violet-blue with black blotches.

Pure Gold. Deep rich golden yellow.

Any above, except where noted, $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.40; oz. \$5.00

Rheingold. Yellow with dark blotches.

Silverbride. Silvery, rosy purple blotches.

Swiss White. Finest white Pansy. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.10; $\frac{1}{4}$ oz. \$2.00.

Thunersea (Swiss Blue). Bright blue with darker blue blotches.

Any above, except where noted, $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.40; oz. \$5.00

ANNUAL PHLOX

The taller varieties provide excellent cutting flowers during the summer months and they also are fine for bedding. Our strains of seed are unexcelled for germination and purity.

Drummondi grandiflora. 12 to 15 in.

Alba. Pure white.

Atropurpurea, Flaming Velvet. Deep red.

Atroviolacea. Dark violet-blue.

Brilliant. Rose-pink with carmine eye.

Carnea. Delicate flesh-pink.

Chamois-Rose. Very pretty soft shade.

Cinnabar-Red. Very bright red.

Isabellina. Primrose-yellow.

Kermesina. Carmine, white eye.

Rosea. Rose, with white eye.

Scarlet. Deeper than Cinnabar-Red.

Stellata lilacina. Lilac, with white eye.

Any above variety, $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00

SPECIAL OFFER. $\frac{1}{8}$ oz. of any 6 varieties for \$1.00

Excellent Mixture. $\frac{1}{8}$ oz. 15c; $\frac{1}{4}$ oz. 25c; oz. 80c.

Star Phlox, Mixed. Fringed petals and starred centers. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

Gigantea, Art Shades. See color illustration, inside Back Cover. Extra-large flowers and a wonderful color-range in the soft art shades. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Gigantea, Salmon Glory. Silver Medal, 1939. All-America Selections. Grand new color. Large flowers of soft salmon-rose with large creamy eye. Fine color for cutting or garden display. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.25.

Nana Compacta Varieties. 5 to 6 in.

Apricot. Apricot-cream.

Crimson.

Deep Rose.

Deep Violet.

All are, Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40

Any 5 Tr. pkts. for \$1.00

Nana compacta, Cecily, Mixed. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.



Phlox gigantea, Salmon Glory

Blue Boy, Early-Flowering. Clear silvery lilac, fine for bedding or winter blooming. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

Tall Winter-Flowering

M-P Selected Strain. Plants grow 3 to 4 ft. tall, remarkably floriferous, bearing large, beautiful blooms on sturdy, robust, 10 to 12-in. stems. The colors embrace a fine range of rich tones. Available from new-crop seed June or July, 1939. Tr. pkt. \$1.00; 3 pkts. for \$2.50.

Giant Trimardeau Pansies

Adonis. Light blue with white eye.

Bridesmaid. White, shaded rose.

Cardinal. Brilliant red with dark blotches.

Emperor William. Ultramarine-blue.

Gold-Margin. Dark Pansy with gold.

Golden Queen. Fine pure yellow.

King of Blacks. Very dark, almost black.

Lord Beaconsfield. Purple and lavender.

Prince Henry. Rich blue with dark eye.

Red Riding Hood. Fiery red; large.

Snow White. Glistening pure white.

St. Knud (Orange King). Golden orange. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$2.00.

Victoria. Rich wine-red.

White with Purple Blotch.

Yellow with Black Blotch.

Above, except St. Knud, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50

Giant Trimardeau, Mixed. Tr. pkt. 20c; $\frac{1}{4}$ oz. 30c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.



Petunia, All-Double Gaiety

Grandiflora Single Fringed

Apple Blossom. Delicate apple-blossom-pink. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.25.
Dainty Lady. The nearest approach to a yellow Petunia. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$2.00.
Lady Gay. White, edged and mottled rosy red. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.25.

Marine or Fringed Elk's Pride. Best of the deep violet-blue fringed varieties. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75.

Pride of Portland. Bright rose-pink. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50.
Rapture. Brilliant rose-pink, deepening to carmine; throat golden yellow. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75.
Romany Lass. Crimson with black throat. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75.
Salmon Beauty. The best fringed salmon Petunia. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75.
Scarlet Beauty. Deep rose, almost scarlet; dark throat. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50.
Steel-Blue. Heliotrope or lavender with dark veining. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50.
The Art (Columbia). Brilliantly blotched and striped rose and white. Of desirable upright growth. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50.
Theodosia, Select Strain. Excellent rich rose with contrasting golden center. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75.
White Beauty. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50.
Excellent Fringed, Mixed. Tr. pkt. 50c; $\frac{1}{2}$ oz. \$1.35; $\frac{1}{16}$ oz. \$2.50.

Super Fluffy Ruffles, Mixed. Much more ruffled and frilled than the standard mixture, giving the flowers an almost doubled appearance. Tr. pkt. \$1.00; $\frac{1}{4}$ oz. \$3.00.



Petunia, Theodosia



Petunia, Dwarf Giant. Special Pot Strain

World-Famous ALL-DOUBLE Petunias

We highly recommend these strains as the finest double Petunias existent. Practically 100 per cent double with uniformly good, compact, plant-growth.

Dwarf Giant Fringed Victorious

The largest fringed and ruffled flowers. **Rose-Carmine or World Beauty.** This rich carmine-rose is the most popular of all. **Loveliness.** Clear soft pink. **Amaranth-Red.** Rich, purplish; extra dwarf. **Gaiety.** Variegated rose and white. Showy. **Pure White Fringed (Improved Madonna or Snowball).** **Orchid Beauty.** Light lilac with violet veining.

Prices on all above colors. All-Double Petunias, Tr. pkt. (containing 1000 or more seeds) \$2.00 each; any 3 pkts. for \$5.00; Half Tr. pkt. \$1.00 each

Dwarf Victorious All-Double, Mixed. Tr. pkt. \$2.00; 3 pkts. for \$5.00; $\frac{1}{4}$ oz. \$6.00; $\frac{1}{2}$ oz. \$11.00.

Other Desirable Double Petunias

All-Double Pink and Rose Shades. Lightest pink to deep red in the All-Double types. Tr. pkt. \$2.00; 3 for \$5.00.

Giant Double Fringed. Best American strain. Our trials show a high percentage of doubles and excellent colors of very large, double, fringed flowers. Tr. pkt. \$1.50; 3 for \$4.00.

Dwarf Superb Peony-Flowered

Dwarf, bushy, free-blooming plants. Flowers large, fully double, but plain-edged instead of fringed as in the Victorious. Many growers prefer these.

Carmine Glory. A rich shade of rosy pink. **Pink Glory.** Shade of the single Pink Glory. **White Glory.** In our trials this was a beauty. Good dwarf growth.

Purple Glory. Rich velvety purple. Prices on all above colors. All-Double Petunias, Tr. pkt. (containing 1000 or more seeds) \$2.00 each; any 3 pkts. for \$5.00; Half Tr. pkt. \$1.00 each

Double Rosy Morn. Though lacking a high percentage of doubles, very valuable for potting. Tr. pkt. \$1.00; $\frac{1}{4}$ oz. \$2.00.

Giant Monster Petunias

The Giants of California or Fimbriata Superbissima Group
The largest of all Petunias, heavily ruffled and fringed

Special Early Pot Strain

A re-selection of the Excellent Dwarf Giants, so improved as to earliness and dwarf, compact growth that its value is instantly recognized. Plants bloom when only 3 to 4 in. high. Magnificent color-range. See Front Cover Picture. Tr. pkt. \$1.50; $\frac{1}{2}$ oz. \$4.00; $\frac{1}{16}$ oz. \$7.50.

Excellent Dwarf Giants. This mixture meets the critical ideas of most growers. Light shades are present, though the flowers are mostly of the dark, richer tints. Tr. pkt. \$1.00; $\frac{1}{2}$ oz. \$3.00; $\frac{1}{16}$ oz. \$5.50; $\frac{1}{8}$ oz. \$10.00.

Dwarf Giant Ramona Strain
Dark Shades **Light Shades**
All Shades, Mixed

Any of these, Tr. pkt. \$1.00; $\frac{1}{2}$ oz. \$2.50; $\frac{1}{16}$ oz. \$4.50; $\frac{1}{8}$ oz. \$8.00

Improved Giants of California. A well-balanced mixture of taller Giants. Preferred outdoors as flowering more freely. Tr. pkt. 50c; $\frac{1}{2}$ oz. \$1.75; $\frac{1}{16}$ oz. \$3.00; $\frac{1}{8}$ oz. \$5.50.

Extra-Dwarf Single Fringed

The plants are dwarf and compact, yet free flowering, and the flowers are very fringed and lacy. A valuable class for potting or bedding.

Clear Pink. A lighter shade than Setting Sun. **Gaiety.** A gay combination of rose and white.

Gottfried Michaelis. Amaranth-red.

Lace Veil. The best fringed white.

Lilac Queen. Soft lilac shades.

Violet-Blue. Deep velvety shade. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$2.00.

Prices on above, except where noted, Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.00

Dwarf Fringed, Fancy Mixed. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50.

Setting Sun. Bright rose-pink that everybody likes. Plants dwarf, compact, and literally covered with blooms. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50.

Golden Jubilee

Bright carmine-rose with scarlet tint; golden throat with bronze veining. Excellent bloomer of good dwarf growth, though somewhat more vigorous than others of dwarf Erfurt type. Tr. pkt. 75c; $\frac{1}{4}$ oz. \$2.75.



Use Bedding Petunias for wealth of bloom

The Finest Bedding PETUNIAS

Unexcelled for wealth of colorful bloom all summer long

Petunia Hybrida Erecta

Most popular class for bedding. Fairly dwarf, compact in growth, and free-blooming.

Admiral. Beautiful deep blue. Tr. ptk. 50c; $\frac{1}{2}$ oz. \$1.75.

Alderman. Sure to please. Violet-blue. Free-blooming and uniform. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Blue Bedder or Sutton's Blue. Illustrated in color inside Front Cover. A real blue. $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

Blue Bird (Violacea). Best deep violet tint in dwarf Petunias. Same shade as Elk's Pride. $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

Celestial Rose (Select Strain). An improved, extra-dwarf Rose of Heaven. It is a sparkling bright shade and the plants are compact, bushy and literally covered with flowers. $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

Cockatoo, Re-selected. A fancy variety. Deep violet, with irregular white spots and stars. $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.75.

Howard's Star, Dwarf Strain. Tr. ptk. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50.

King Henry. In our trials this was outstanding in its very dwarf, compact, and uniform growth. Bears large flowers for such small plants, of deep velvety red shade. Excellent for potting, bedding, or edging. Tr. ptk. 50c.

Ladybird. Charming, dwarf, compact, with bright carmine-scarlet flowers. A compact, smaller-flowered Queen of the Market. Excellent pot-plant. Tr. ptk. \$1.00.

Martha Washington, Ruffled. A dwarf, bushy plant, free-blooming, and a splendid bedder. Beautiful blush-pink, center strongly veined wine-red. Tr. ptk. 35c; $\frac{1}{2}$ oz. \$1.00; $\frac{1}{16}$ oz. \$1.75.

Norma. Blue with white star. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.75.

Rose of Heaven, Select Strain. A fine strain of this popular variety. $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

Rose Queen Improved. Intense, shining rose flowers, much larger than Celestial and of more vigorous growth. Very free blooming and a beauty for bedding. Tr. ptk. 40c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.50.

Rosy Morn, Select Strain. Rose with prominent white throat. $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

Salmon Supreme. Illustrated in color inside Front Cover. Silver Medal, 1938 All-America Selections. The flowers, as they open, change from rich coral-salmon to soft salmon-pink, a new shade for Petunias. Tr. ptk. 50c; $\frac{1}{2}$ oz. \$1.50.

Scarlet Flare. Rose with scarlet overlay. Tr. ptk. 50c; $\frac{1}{2}$ oz. \$2.00.

Senator. Purplish violet with distinct white throat. $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

Silvery Blue (Heavenly Blue). A silvery light blue. Tr. ptk. 35c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

Snow Queen. Pure white. $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

Striped and Blotched (Inimitable). $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.75.

Sunrise. Brilliant rose with small yellow throat. Excellent for potting because of compact growth. Tr. ptk. 50c; $\frac{1}{16}$ oz. \$1.75.

Twinkles. Rose, starred white. $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 85c; oz. \$3.00.

Velvet Ball. Bronze Medal, 1939 All-America Selections. Fine dwarf, compact Petunia with flowers of velvety blood-red. A dwarf counterpart of Flaming Velvet. Tr. ptk. 50c; $\frac{1}{2}$ oz. \$1.30.

Petunia Hybrida Hollywood Star

(AA) Silver Medal, 1939 All-America Selections. Illustrated in color inside Front Cover. Five-pointed, star-shaped flowers with prettily ruffled borders. Color rich rose with amber throat, giving a salmon tint to the flower. Some flowers are plain petaled but the color is uniform. Tr. ptk. 35c; $\frac{1}{16}$ oz. \$1.00.

Topaz Rose. Illustrated in color inside Front Cover. Fiery rose, suffused with gold. The color does not fade during hot weather. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.75.

Blue Bee. The blue of Viola, Jersey Gem. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Carmen Sylva. Purple with white throat. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Flaming Velvet. A rich velvety blood-red. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.25.

General Dodds. Crimson. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Howard's Star Improved. Velvety purple with white star. $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c; oz. \$2.50.

Rose King Improved. Clear bright rose-pink, very uniform in shade. $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c; oz. \$2.50.

Miniature Petunias

Little plants only 6 to 9 in. tall. Not vigorous enough for general bedding but fine for rock-gardens or edgings.

Brilliant Rose Gem. Rich deep rose. Tr. ptk. 35c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50.

Pink Gem. Delicate light pink. Tr. ptk. 25c; $\frac{1}{4}$ oz. 80c; oz. \$2.50.

Royal Gem. Carmine with white throat. Tr. ptk. 50c.

White Gem. Tr. ptk. 35c; $\frac{1}{2}$ oz. \$1.00.

Bedding Petunias, Mixed.

A well-balanced mixture of Bedding varieties. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.



Petunia, Queen of the Market

Grandiflora Plain-Petaled

Burgundy. Very large; rich Burgundy red. Tr. ptk. 50c; $\frac{1}{2}$ oz. \$1.25.

Crimson. Tr. ptk. 50c; $\frac{1}{2}$ oz. \$1.25.

Elk's Pride, Select Strain. Most popular of this class. The finest deep velvety purple. Our stock is unexcelled. Tr. ptk. 50c; $\frac{1}{2}$ oz. \$1.75; $\frac{1}{16}$ oz. \$3.00.

Elk's Pride, Dwarf Strain. Appreciably dwarf than original. Tr. ptk. \$1.00; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00.

Dwarf White Snowstorm. The finest white Petunia. Large, wavy flowers on real dwarf, compact plants. Comes very true from seed. Tr. ptk. 75c; $\frac{1}{4}$ oz. \$1.75.

Dwarf Pink Glory Improved. Rich rose-pink. Tr. ptk. 50c; $\frac{1}{2}$ oz. \$2.00.

Purple Prince. Tr. ptk. 50c; $\frac{1}{16}$ oz. \$1.75.

Queen of the Market. A dwarf, compact grower. Flowers deep carmine-red with a scarlet touch. Tr. ptk. 50c; $\frac{1}{2}$ oz. \$1.25; $\frac{1}{32}$ oz. \$2.25.

Scarlet Glory, Dwarf. Bright rosy scarlet with white throat. Tr. ptk. 50c; $\frac{1}{4}$ oz. \$1.75.

Silver Seam (Purple Robe). Deep violet, edged with a silvery line. Tr. ptk. 50c; $\frac{1}{4}$ oz. \$1.25.

Giant Snow Queen. Fine clear white. Tr. ptk. 50c; $\frac{1}{4}$ oz. \$1.40; $\frac{1}{2}$ oz. \$2.50.

White Cloud. Tr. ptk. 50c; $\frac{1}{2}$ oz. \$1.50.

Grandiflora, Mixed. Tr. ptk. 50c; $\frac{1}{2}$ oz. \$1.00; $\frac{1}{16}$ oz. \$1.75.

Balcony Petunias

Pendulous or semi-trailing varieties. Free blooming. Excellent for bedding.

Balcony Queen, Admiration. Velvety blue with variable white stripes. Tr. ptk. 50c; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.25.

Black Prince. Illustrated in color inside Front Cover. We consider this the finest deep velvety red Petunia. Our strain comes exceptionally true. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.80.

Balcony, Deep Blue. Tr. ptk. 35c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00.

Cornflower Blue (Blue Wonder). Medium blue. Tr. ptk. 35c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50.

Standard Balconies

Crimson **Rose** **White**
Any of these 3 colors, Tr. ptk. 25c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50

Balcony, Mixed. Tr. ptk. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 85c; oz. \$3.00.



Petunia, Dwarf White Snowstorm



Poppy, Shirley

ŒNOTHERA trichocalyx. Large, fragrant, white flowers. 1½ ft. Tr. pkt. 25c; ¼oz. 50c; oz. \$1.50.

Afterglow. Yellow, with red calyx. 3 ft. ¼oz. 15c; oz. 45c.

PENNISETUM longistylum. Pretty ornamental grass with white plumes. ¼oz. 20c; oz. 60c.

Ruppeli. Fountain Grass. Plants 4 ft. high with long purple plumes and slender leaves. ¼oz. 20c; oz. 65c.

PHACELIA campanularia. California Blue-bells. Bright blue flowers with white anthers. 6 to 8 in. ¼oz. 20c; oz. 60c.

PYRETHRUM aureum. Golden Feather. Golden yellow foliage. ¼oz. 15c; oz. 45c.

Primula obconica

Primula seeds are usually sown in January, February, and March for bloom the following winter and spring. A sowing May 1 will produce salable plants for Easter.

Better Days. Deep carmine-red flower. Compact plant-growth. Tr. pkt. \$1.00.

Berlin Market, Fasbender's Red. Extra-large; deep red. Tr. pkt. \$1.00; ¼oz. \$1.75; ½oz. \$3.00.

Mueller's Grandiflora Rosea. Large, pure rose flowers. Tr. pkt. \$1.00; ¼oz. \$1.50; ½oz. \$2.75.

Mohnstein's Atrosanguinea. Blood-red. Tr. pkt. \$1.00; ¼oz. \$1.75; ½oz. \$3.00.

Mixed Rose and Red Shades. Tr. pkt. \$1.00; ¼oz. \$1.75; ½oz. \$3.00.

Grandiflora, Blue. Tr. pkt. 50c; ¼oz. \$1.80.

Grandiflora alba. Tr. pkt. 50c; ¼oz. \$1.25.

Salmon-Rose. Tr. pkt. \$1.00; ¼oz. \$1.75.

Dazzler, Fringed. Most popular of the Chinese fringed varieties. Brilliant orange-red. Tr. pkt. \$1.00.

Giant, Mixed. Tr. pkt. 50c; ¼oz. \$1.75.

Primula malacoides

June, July, and August sowings will flower the following January to March.

Malacoides alba. White. Tr. pkt. 50c.

True Rose (Weihenstephan). The best bright pink or true carmine-pink. Tr. pkt. 50c; ¼oz. \$1.25.

Eriksson, New Baby. Lavender-pink.

Eriksson, Baby Rose. Deep pink.

Eriksson, Brilliance. Crimson-red.

Eriksson, Salmon Beauty. True salmon.

Eriksson, Snow King. Pure white.

Eriksson Varieties, Tr. pkt. \$1.00; 3 pkts. \$2.50

Eriksson Varieties, Mixed. Tr. pkt. 50c; ¼oz. \$2.00.

PRIMULA kewensis. The Verbena-scented yellow Primrose. Good winter bloomer. Tr. pkt. 50c.

Annual Poppies

Carnation-Flowered, Mixed. Double; fringed petals. ¼oz. 15c; oz. 40c.

Tall Double Peony-Flowered, Mixed. Very large on tall stems. ¼oz. 15c; oz. 40c.

Double Shirley, Mixed. ¼oz. 15c; oz. 40c.

American Legion. Brilliant orange-scarlet, white at base. ¼oz. 15c; oz. 45c.

Tulip Poppy (Papaver laicum). Scarlet with black cross at base. ¼oz. 20c; oz. 60c.

Wild-Rose-Pink. ¼oz. 20c; oz. 60c.

Single Shirley, Mixed. ¼oz. 15c; oz. 40c.

Portulaca

Excellent Double, Mixed. ¼oz. 35c; ¼oz. 60c; oz. \$2.00.

Double Pink Yellow Scarlet White

Any variety, Tr. pkt. 25c; ¼oz. 70c; oz. \$2.40

Single Giant Parana. Extra large; showy crimson-purple. ¼oz. 20c; ¼oz. 35c; oz. \$1.00.

Single Mixed. ¼oz. 15c; oz. 45c; ¼lb. \$1.20.

RHODANTHE, Single, Mixed. Everlasting. Pink, rose, and white, with yellow centers and long, wiry stems. ¼oz. 20c; oz. 60c.

Martin-Pratt Seeds are your assurance of the best the trade offers for profitable flowers and plants. Depend on them for all your planting needs.

Salpiglossis

As a greenhouse crop, start seed in January for May bloom; for spring-plant sales, start seed in March and early April.

Crimson

Golden Yellow

Light Blue and Gold

Purple and Gold

White and Gold

Any variety, Tr. pkt. 15c; ¼oz. 30c; oz. \$1.00

Excellent Mixed. Tr. pkt. 15c; ¼oz. 30c; oz. \$1.00.

Dwarf Giant Salpiglossis. Dwarfer than the ordinary strain, compact, and very free-flowering. The plants are erect without support.

Mixed Colors. Tr. pkt. 25c; ¼oz. 60c; oz. \$2.00.



Salpiglossis

Ricinus • Castor-Beans

Red Spire. Bronze-purple leaves and bright red seed-spike. 6 ft. ½oz. 20c; oz. 35c; ¼lb. \$1.00.

Zanzibarensis, Mixed. Oz. 20c; ¼lb. 60c.

RUDBECKIA, Kelvedon Star. A much-improved variety with excellent stems for cutting. Orange petals, mahogany zones with dark brown centers. Tr. pkt. 25c; ¼oz. 50c; oz. \$1.60.

SAINTPAULIA. African Violet. Excellent long-blooming pot-plants, which bloom in about 6 months from seed.

Ionantha grandiflora. Rich deep blue flowers. Tr. pkt. \$1.00.

Ionantha cordata. Dark cordate leaves. Large deep lavender flowers. Tr. pkt. \$1.00.



Salvia, Fire Dwarf

Salvias

We are very careful in our choice of seed, being sure that it is correctly harvested and cured to give good germination.

Fire Dwarf. Trials show this variety to be the earliest and dwarfest of Salvias. 12 inches tall. The 12-in. plants are covered with bright scarlet bloom. Tr. pkt. 50c; ¼oz. \$1.35; ¼oz. \$2.50.

America or Globe of Fire. 16 to 18 in. tall. ¼oz. 35c; ¼oz. 65c; oz. \$2.20.

Bonfire, Clara Redman. Erect variety. 15 to 16 in. ¼oz. 30c; ¼oz. 55c; oz. \$1.80.

Harbinger. Early. Scarlet. Dwarf growth. Dark green foliage. Tr. pkt. 35c; ¼oz. \$1.00; oz. \$3.60.

Splendens, Red. ¼oz. 25c; ¼oz. 45c; oz. \$1.50.

Blue Salvias

Patens, Blue. Navy-blue flowers in loose spikes. Tr. pkt. 25c; ¼oz. \$1.00.

Farinacea, Blue. Tall, slender spikes of silvery blue flowers. 3 ft. Tr. pkt. 25c; ¼oz. 50c; oz. \$1.50.

Blue Bedder. A compact type of Farinacea with richer blue flowers. Tr. pkt. 25c; ¼oz. 65c; oz. \$2.00.

Oxford Blue (Horminum). With terminal bracts of pure deep blue. 18 in. Tr. pkt. 25c; oz. \$1.00.

SANVITALIA procumbens, Double. Flowers like small double yellow zinnias. Plants only a few inches high and spreading out 12 to 15 in. in diameter. ¼oz. 25c; ¼oz. 45c; oz. \$1.00.

SAPONARIA. Light foliage and small, graceful flowers somewhat similar to Annual Babys-Breath. Excellent for cutting. 2 ft. Vaccaria, White

Vaccaria, Rose Either variety, oz. 15c; ¼lb. 40c; lb. \$1.50

Multiflora, Scarlet Queen. Plant 10 in. high, with bright scarlet flowers. For bedding or potting. ¼oz. 15c; oz. 50c.

Scabiosa

Four Splendid New Annual Varieties

Blue Moon. Honorable Mention, 1939 All-America Selections. Large, deep lavender-blue flowers, broad and deep, covered with petals, and lacking the pincushion center. Long, wiry stems, branching from the base, giving much cut-flower material. Tr. pkt. 50c.

Salmon Beauty. The first pure salmon—a lovely shade. Large flowers. Good vigorous plants. Tr. pkt. 35c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Orchid Shades. Especially good florists' shades—light to deep pink, mauve, strawberry, lilac, and lavender. Tr. pkt. 25c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

Rosette. Deep rose, heavily suffused with salmon—a gorgeous shade for cutting. Long-stemmed, large flowers. Tr. pkt. 25c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.



Scabiosa, Loveliness

Standard Scabiosa Varieties

Ageratum-Blue. Mid-blue shade.

Azure Fairy. Light azure-blue.

Blue Cockade. Rich blue, much deeper than Azure Fairy or Ageratum-Blue.

Cattleya. Rosy lilac or orchid shade.

Fire King. Rich rosy crimson.

King of the Blacks. Maroon-black.

Loveliness. Lovely salmon-pink shades.

Peach Blossom. Light flesh- or peach-pink.

Rose. A lively shade.

Shasta. Finest pure white.

Sulfur-Yellow. Smaller than the others and less desirable.

Any Standard variety, Tr. pkt. 15c; oz. 50c.

Fine Mixed. $\frac{1}{4}$ oz. 15c; oz. 45c.

Giant Hybrids, Mixed. Giant-sized, ball-shaped flowers in many unusual shades. $\frac{1}{4}$ oz. 25c; oz. 75c.

Schizanthus

Martin's Excellent Hybrids. All shades, both bright and soft, are present in this blend. Excellent for pot-work or cutting. Tr. pkt. 40c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.25.

Wisetonensis, Monarch Reselected. An English strain that is a great favorite with estate gardeners and florists who demand exceptional results. Seed from only the finest greenhouse specimens. Tr. pkt. \$1.00.

Excelsior Compact, Dwarf, Mixed. An excellent strain for potting because of the dwarf, compact plant habit, 10 to 12 in. high. Includes a rich mixture of shades. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.00.

Choice Mixed. For outdoor gardens. $\frac{1}{4}$ oz. 20c; oz. 60c.

SHAMROCK, True Irish. For nice little pots for St. Patrick's Day, sow early in January. Tr. pkt. 20c; oz. 60c.

Solanum . Ornamental Peppers

Sow seed in January for well-fruited plants by the following Christmas. These make one of the most profitable and satisfactory plants for pot sales.

Masterpiece. Large scarlet fruit. Compact. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

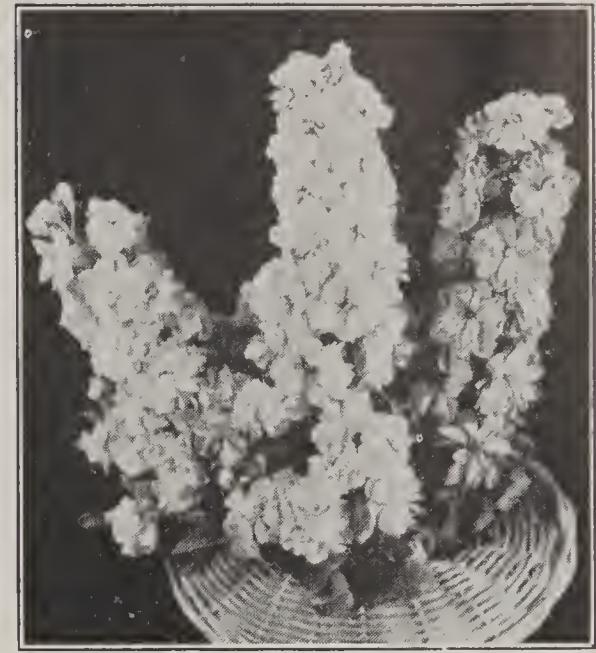
New Paterson Variety. Compact habit with orange-red fruit that lasts well on the plant. Tr. pkt. 35c; $\frac{1}{8}$ oz. 75c.

Christmas Pepper, Chameleon. Small, conical fruits changing from yellow to purple then to red. $\frac{1}{4}$ oz. 20c; oz. 70c.

Birds-Eye Pepper. Many small bright red berries, the hottest of all Peppers. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.60.

Ornamental Peppers, Mixed. Many shapes and colors of these colorful and ornamental fruits. $\frac{1}{4}$ oz. 20c; oz. 60c.

SMILAX (Myrsiphyllum asparagoides). Decorative greenhouse climber. $\frac{1}{4}$ oz. 20c; oz. 50c.



Giant Imperial Stocks

MARTIN'S FINE STOCKS

Our Stock seed is of the very finest quality as regards trueness to color and type and percentage of doubles. Seed may be sown any time from about July 15 up until the following February 1 to 15. Sowings made after that strike the hot weather and are liable to come blind.

Giant Imperial Improved Bismarck Stocks

A very valuable strain for greenhouse forcing. In the greenhouse, set the plant 6 x 7 in. and top when 6 in. tall to produce lengthy side-shoots.

Antique Copper. Copper-red.

Buttercup. The best yellow.

Chamois-Rose. Ivory, tinted with rose.

Elk's Pride. Royal purple shade.

Fiery Blood-Red. Well named.

Lavender (Silvery). Most popular of all.

Rose. Deep rose-pink.

White Shasta. Finest Imperial white.

Prices on all above, $\frac{1}{16}$ oz. 30c; $\frac{1}{8}$ oz. 55c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00

Mixed. $\frac{1}{16}$ oz. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c; oz. \$2.40.

Super-Giants of California

Full base-branching. Each plant produces 12 to 15 huge flower spikes. The individual florets are large and very double. When planted close, this type makes one mammoth spike; when allowed plenty of space, the branching characteristic is evident.

Blush-Pink. Extra-large spikes and flowers.

Dark Blue. Rich shade.

Golden Gate. Yellow.

Rose Charm. Deep rose.

Rose Light. Light rose.

Santa Barbara. Chamois.

Santa Maria. White.

Tahoe. Lavender, very popular shade.

All above, Tr. pkt. 35c; $\frac{1}{8}$ oz. 65c; $\frac{1}{4}$ oz. \$1.15; oz. \$4.00



A Vase of Schizanthus, Martin's Excellent

Non-Branching

Excelsior Column Stocks

Produces one large spike 2 to 2½ ft. high, which allows very close planting. In season about same as Imperials, sometimes earlier. Not quite 100 per cent as far as non-branching habit is concerned, but shows a good percentage of doubles when properly selected and grown. The non-branching Stocks are generally set 3 in. apart in rows 6 in. apart.

Ball's White. One of best in type.

Chamois-Pink. Chamois- or apricot-pink.

Dark Blue (Ball's Blue). New. A deep lilac- or mauve-blue.

Rose-Pink. This new variety is the clear rose-pink so much wanted. The florets are huge and very double.

Silvery Lilac or Lavender. Best of all.

Column Stocks, Florists' Mixture. Made up of the better colors.

Prices on all above, Tr. pkt. 75c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00

Dwarf Double Ten Weeks

The best class of Stocks for bedding.

Blood-Red

Lavender

Brilliant Crimson

Old-Rose

Brilliant Rose

Purple

Canary-Yellow

White

Any above, Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00

Finest Mixed. Tr. pkt. 20c; $\frac{1}{4}$ oz. 50c; oz. \$1.60.

DOUBLENES IN STOCKS

While the quality of the seeds affects the percentage of doubleness in Stocks, there are other factors also which have a bearing on the quality of the spikes you grow. Selection of the most vigorous seedlings and those showing serrated leaves will increase your percentage of doubles. Singles in the early stages usually have entire marginal leaves, while the doubles are indented. Stocks grow best in a temperature of 48 to 50 degrees and warmer temperatures are liable to cause blindness. Experiments have shown that precooling the young plants (when showing about 4 leaves) for two weeks in a temperature of 40 degrees will result in earlier flowers and better spikes. A high nitrogen content in the soil is another factor favorably influencing doubleness.

Depend on Martin-Pratt seeds with above suggestions for the highest percentage of double-flowering plants. It pays.



Hope, Best White Sweet Pea

Statice, Annual

The Sinuata varieties are excellent cut-flowers and may be dried for Everlasting bouquets. Soaking the seed before planting helps germination.

Lavender Queen. Improved.

Market Growers' Blue. Best deep blue.

Rosea Superba. Deepest rose shade.

Snow White. Finest white.

Yellow Bonduelli. Golden yellow.

New Hybrids, Mixed. Finest shades, including pastels.

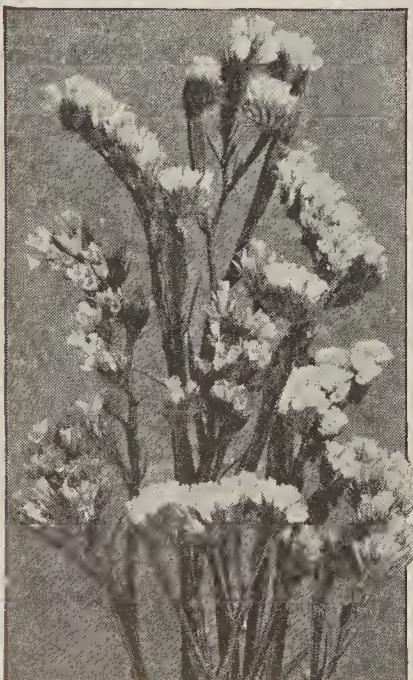
Above, Tr. ptk. 10c; oz. 30c; 1/4lb. 75c; lb. \$2.40

Sinuata, Mixed. 1/2oz. 15c; oz. 25c; 1/4lb. 60c; lb. \$1.80.

STATICE SUWOROWI. Russian or Rat-Tail. A very ornamental variety with long, graceful spikes of rose-pink flowers. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

Stevia

Serrata. Invaluable in the greenhouse for its wealth of white flowers for cutting. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.



Statice sinuata

EARLY OR WINTER-FLOWERING SWEET PEAS

The type used for winter bloom in the greenhouse. Sowings may be made as late as January or even early February for May and June bloom, though as it gets warmer they do not make the same vigorous, long-stemmed growth as in the winter. Sowing some of the late Spencers at the same time is a good idea.

Two New Varieties

Florists' Blue. Carries 4 huge blooms to a stem and they are of a clearer and purer shade than any other blue Sweet Pea. Extra-long stems on vigorous plants. 1/2oz. 30c; oz. 50c; 1/4lb. \$1.75; lb. \$6.00.

Florists' Rose. Extremely long-stemmed pure rose-pink blooms, richer and slightly deeper than the popular Annie Laurie. The large blooms are carried 4 to a stem. A long, continuous bloomer. 1/2oz. 30c; oz. 50c; 1/4lb. \$1.75; lb. \$6.00.

BLUE SHADES

Blue Bonnet. Very large; deep blue. Best of that shade.

Blue Danube. Mid-blue, in shade between Mrs. Herbert Hoover and Blue Bonnet. Stems carry sprays of 4 to 5 flowers.

Eleanor Blue. Clear light blue with silvery sheen; very fragrant and long-stemmed.

Florists' Blue. Best clear blue. 1/2oz. 30c; oz. 50c; 1/4lb. \$1.75; lb. \$6.00.

Mrs. Herbert Hoover. A bright blue called "California Blue."

CERISE OR CHERRY

Eileen. New. Rich rose with salmon shadings, changing under certain lights to dazzling cerise.

LAVENDER SHADES

Fragrance. Large; frilled; fragrant; clear lavender. By many considered the best.

Harmony. Valuable variety probably used more than any other lavender.

Lavanda. A clear lavender shade; extremely large, well waved, and borne on long stems. Very heavy yelder.

Triumph. Lilac-mauve; long-stemmed and large.

DEEP ORANGE

Ball's Orange Improved. Clear deep glowing orange.

Sunproof Orange. Holds color under brightest sun. Bright crimson-orange.

Valencia. Bright sunproof orange.

DEEP PINK AND DEEP ROSE-PINK

Annie Laurie. The richest tone of rose-pink. Flowers are produced in 4's on long, stiff stems.

Florists' Rose. Pure rose-pink, richer than Annie Laurie. 1/2oz. 30c; oz. 50c; 1/4lb. \$1.75.

Majestic Rose. Richer and deeper than Zvolanek's Rose—a brilliant rose-pink.

Mrs. H. R. Holscher. Fine clear rose-pink.

Prices on All Winter Sweet Peas, except where

PINK AND LIGHT ROSE-PINK

Ball's Rose Improved. Extra-rich shade, deeper than Rose Queen.

Bridesmaid. Sparkling deep silvery pink.

Giant Rose. Deep pink. An improved Zvolanek's Rose.

Josie. Rich rose-pink. One of the largest and longest stemmed.

Laddie Improved. An enormous rose-pink on a white ground. Very fine for long, stout stems.

Shirley Temple. A cross between Late Spencer Pinkie and Early Lady Gay, with the size and richness of coloring of Pinkie and dainty form of Lady Gay.

Sweet Briar. Mammoth-flowered rich rose-pink, a sparkling shade with just a tone of amber.

GOLDEN ROSE OR BEGONIA-ROSE

Colleen. Brilliant rose, suffused with gold. Flowers in sprays of four.

Mother Machree. A beautiful blend of coral and golden rose, with semi-duplexed flowers.

Sequoia. Enormous; rich golden rose with cerise tint; very long-stemmed.

SALMON-PINK

Apollo. Exceptionally fine soft salmon. Large-flowered and long-stemmed.

Boon. Deep salmon-pink on cream ground.

Ramona. A distinct new shade of luminous coral-rose, a blending of yellow and pink.

SALMON-ORANGE

Mrs. Kerr. Most popular salmon.

SCARLET

Grenadier. Dazzling poppy-scarlet.

Vulcan. The most valuable scarlet-cerise.

WHITE

Ball's White. A long-stemmed, very fragrant, white-seeded variety.

Burpee's White. A white-seeded variety with glistening white, large, frilled flowers.

Hope. A mammoth-flowering pure white. Very early. The best black-seeded variety.

White Harmony. Standard and valuable black-seeded white.

Special Florists' Mixture. Most popular colors. Oz. 25c; 1/4lb. 85c; lb. \$3.00.

TREATED SEED

We will treat your Sweet Pea seed with Cuprocide without extra charge if you request it on your order.

noted, 1/2oz. 20c; oz. 30c; 1/4lb. \$1.00; lb. \$3.50

Summer-Flowering Spencer Sweet Peas

This type gives better results for later crops under glass and for outdoor bloom. They stand the heat better than the Winter-Flowering Spencers. A sowing in February will give good June and July crops.

Ambition. Lavender with rosy tinge.

Ascot. Bright pure pink.

Avalanche. Glistening pure white.

Barbara. Fine salmon-orange.

Beauty. Light blush-pink.

Bonfire. Cherry-pink with white wings.

Bonny Briar. Sparkling rose-pink.

Charming. Best cerise.

Damask Rose. Deep rose.

Excelsior. Orange-scarlet.

Fortune. Rich dark blue.

Gleneagles. Large; light blue or lavender.

Jack Hobbs. Flushed scarlet on cream ground.

Magnet. Cream-pink.

Model. Pure white. Black-seeded.

Mrs. A. Searles. Pink changing to salmon.

Prices on all varieties, oz. 15c; 1/4lb. 50c; lb. \$1.50

Pinkie. Large; rose-pink.

Pirate Gold. Golden orange.

Powerscourt. Lavender. Very fine.

Reflection. Clear blue.

Royal Scot. Orange-scarlet.

Rubicund. Deep crimson-scarlet.

Ruddigore. Pure scarlet.

Smiles. Salmon-shrimp-pink.

Sunkist. Cream, picoteed rose.

Susan. Light cream-pink.

Tangerine Improved. Glowing orange.

Martin's Excellent Mixture. Not grown as a mixture but balanced by special formula. Beautiful blending of colors. Oz. 15c; 1/4lb. 40c; lb. \$1.20.

TAHOKA DAISY. A tender perennial best grown as an annual. Seed started early will produce quantities of lavender-blue Daisies. 1 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Thunbergia

Alata, Mixed. Black-eyed Susan. Showy little climber for hanging-baskets, porch-boxes, etc. White, yellow, or orange with black eyes. $\frac{1}{4}$ oz. 20c; oz. 70c.

TITHONIA. Mexican Sunflower. Large, tall-growing, dahlia-like plants, blooming late in season. Start early and later root-prune for earlier bloom.

Speciosa. The earlier strain. Orange flowers. 6 ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Fireball. Scarlet. 8 ft. Tr. pkt. 35c; $\frac{1}{4}$ oz. 80c; oz. \$2.50.

***Avalon.** Earliest; several weeks earlier than Speciosa, blooming late July until frost. Tr. pkt. 35c.



Torenia Fournieri grandiflora, Blue

Torenia

Start seed in January or February for summer bloom. Seed started in June or July will flower during midwinter in the greenhouse. Nice for Mother's Day sales.

Fournieri alba. White. Tr. pkt. 25c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c; oz. \$2.70.

Fournieri grandiflora, Blue. Larger flowers than standard. Tr. pkt. 25c; $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c; oz. \$2.40.

TRACHELIUM cæruleum. Carries large, flattened heads of small pale blue flowers. In the greenhouse, excellent for potting or as a cut-flower. 1 ft. Tr. pkt. 35c.

URSINIA anthemoides. Deep orange with zone of purplish red. 10 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Anthemoides, New Hybrids. Yellow, flesh, and orange shades. Tr. pkt. 25c; $\frac{1}{4}$ oz. 75c; oz. \$2.40.

VENIDIUM fastuosum. Large, daisy-like flowers, 3 inches or more across, rich orange with reddish zone. 2½ ft. S.M., 1933 A.A.S.

Fastuosum Hybrids. Many new shades.

Either, Tr. pkt. 25c; $\frac{1}{4}$ oz. \$1.00

Vinca

Excellent all-summer-blooming border and bedding plants about 1 ft. high, with glossy green foliage. Start seed early (November and December), giving plenty of bottom heat for good plants for spring.

Alba. Pure white. **Delicata.** Soft pink.

White with Eye. **Rose.** Deep rose.

Kermesina. Bright red. Dark green foliage. Red stems.

Any variety, $\frac{1}{8}$ oz. 15c; $\frac{1}{4}$ oz. 25c; oz. 80c.

Vinca, Mixed. $\frac{1}{8}$ oz. 15c; $\frac{1}{4}$ oz. 25c; oz. 70c.

VIRGINIAN STOCKS, Dwarf Mixed. $\frac{1}{4}$ oz. 10c; oz. 30c.

VERBENAS

Giant-Flowered Varieties

The most popular group, with enormous heads and individual florets.

Apple Blossom. Creamy white, flushed pink.

Blue. Deep blue with white eye.

Beauty of Oxford Hybrids. Rose-pink and rose.

Crimson Glow. Pure crimson without eye.

Etna. Geranium-red with yellow eye.

Floradale Beauty (Improved Beauty of Oxford Hybrids). Rose shades. Seed germinates readily. S. M., 1937 A.A.S.

Helen Willmott. A uniform true pink.

Lavender Glory. Lavender with creamy eye.

Meteor. Flaming red with bold white eye. Free blooming and very true from seed.

Royale. Royal blue, creamy yellow eye.

Salmon-Pink. Very bright shade.

Spectrum Red. Dazzling scarlet. B. M., A.A.S.

White Mammoth. Best white.

Any above, Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00

SPECIAL: Any 6 Tr. pkts. for \$1.20

Verbena Mixtures

Excellent Giant, Mixed. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.40.

Hybrida, Mixed. Smaller-flowered than Giants but free-blooming. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

Compacta - Dwarf Varieties

Bushy Plants 6 to 8 in. Tall

AA Blue Sentinel. Bronze Medal, 1939 All-America Selections. Of fine uniform plant habit, 10 inches high and well branched, each plant bearing many flower clusters. Color is rich royal or violet-blue without light eye. Excellent for borders or beds. Tr. pkt. 45c.

Fireball. Brilliant scarlet blooms cover the plants.

Cameo Pink. A soft shade.

Chamois. Soft salmon-buff.

Violet. Deep violet, with creamy eye.

Above, except Blue Sentinel, Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40

Dannebrog. Danish Flag. Compact-growing. Bright scarlet sort with prominent white eye. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50. S. M., A.A.S.

Upright or Bouquet Verbenas. Good cut-flower type. Erect plants. 15 to 18 in.

Pink and Rose Bouquet. Pink and rose. Excellent florists' shades. Tr. pkt. 25c; $\frac{1}{4}$ oz. 90c; oz. \$2.70.

White Bouquet. Tr. pkt. 25c; $\frac{1}{4}$ oz. 90c; oz. \$2.70.

Royal Bouquet, Mixed. Tr. pkt. 25c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.



Vinca, Rose



Verbenas, Beauty of Oxford

Various Verbenas

Bonariensis. Upright, bushy plants 4 to 5 ft. tall, carrying dozens of stems with terminal flower-heads of light rosy purple. Valuable type, excellent for cutting or massing in the garden. Though a perennial, we suggest growing it as an annual, starting seed early for planting out in May. Tr. pkt. 35c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.00.

Canadensis compacta (Aubletia). Deep purple flowers. Compact plant habit. 10 weeks. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

Erinoides, Purple. Moss Verbena. Excellent as a cover on dry soil. 1 ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Erinoides, White. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Venosa. Bright heliotrope flowers. A fine bedding or border plant, showy all summer. 1 ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Venosa lilacina. Tr. pkt. 25c; $\frac{1}{4}$ oz. 65c; oz. \$2.00.

XANTHISMA texanum. Bushy plants 1½ ft. high, literally covered with bright golden yellow daisies 1½ in. across. Showy throughout late summer and fall, decorative in the garden, and fair stems for cutting. Tr. pkt. 30c.

For the Herb Garden

This list includes the most popular Herbs, both annual and perennial.

Anise. Annual. Oz. 15c.

Balm. Perennial. $\frac{1}{4}$ oz. 10c; oz. 30c.

Basil, Sweet. Annual. Oz. 15c.

Borage. Annual. Oz. 15c.

Caraway. Biennial. Oz. 15c.

Catnip. Perennial. $\frac{1}{4}$ oz. 20c; oz. 60c.

Coriander. Annual. Oz. 15c.

Dill, Mammoth. Annual. Oz. 10c.

Fennel, Sweet. Perennial, usually grown as annual. Oz. 15c.

Horehound. Perennial. $\frac{1}{4}$ oz. 15c; oz. 45c.

Hyssop. Perennial. Oz. 15c.

Lavender. Perennial. Tr. pkt. 15c; oz. 30c.

Marjoram, Sweet. Perennial. Oz. 15c.

Peppermint. Perennial. Tr. pkt. 20c.

Pennyroyal. Perennial. Tr. pkt. 20c.

Rosemary. Perennial. $\frac{1}{4}$ oz. 20c; oz. 70c.

Rue. Perennial. Oz. 20c.

Saffron. Annual. Tr. pkt. 15c.

Sage, Broadleaf. Perennial. Tr. pkt. 15c.

Savory, Summer. Annual. Oz. 15c.

Savory, Winter. Perennial. Tr. pkt. 15c.

Thyme. Perennial. $\frac{1}{4}$ oz. 15c; oz. 50c.

Sweet Cecily. Perennial. Tr. pkt. 20c.

Woodruff. Perennial. Tr. pkt. 20c.

Wormwood. Perennial. Oz. 20c.



Zinnia, Mammoth California Giants. Excellent for cutting.

ZINNIAS

Dahlia-Flowered Gold Medal Strains

Most popular Zinnia for garden use and for the florist to grow for plant sales.

Canary Bird. Canary-yellow.

Crimson Monarch. Large; deep crimson.

Dream. Lavender.

Eldorado. Salmon-apricot shades, especially good under cloth.

Exquisite. Fine light rose, deeper in center.

Golden Dawn. Golden yellow.

Golden State. Orange.

Illumination. Deeper rose than Luminosa.

Luminosa. Bright deep pink.

Oriole. Combination of orange and gold.

Polar Bear. Large; white.

Purple Prince. Deep lavender to purple.

Scarlet Flame. Bright scarlet.

Youth. Soft flesh-pink.

Any above, Tr. pkt. 25c; 1/2oz. 50c; oz. 90c; 1/4lb. \$2.75; lb. \$10.00

SPECIAL OFFER. 1 Tr. pkt. each above 14 varieties for \$2.75. Any 6 Tr. pkts. for \$1.20

Gold Medal, Mixed. Special blending of named varieties. Tr. pkt. 25c; 1/2oz. 50c; oz. 90c; 1/4lb. \$2.75; lb. \$10.00.

Mammoth California Giants

The flowers of this type are about as large as the Dahlia-flowered. They are flatter in form and many prefer them. Excellent for cutting.

Brightness. Bright rose-pink.

Cerise Queen. Beautiful cerise-rose.

Crimson Queen. New rich crimson.

Daffodil. New. Fine canary-yellow.

Enchantress. Light rose, with deeper center.

Lavender Gem. Deep rosy lavender.

Miss Willmott. Soft pink.

Orange King. Orange-scarlet.

Purity. White. We consider it superior to Polar Bear of the Dahlia type.

Scarlet Queen. Glowing scarlet.

Violet Queen. Purple.

Any above varieties, Tr. pkt. 25c; 1/2oz. 50c; oz. 90c; 1/4lb. \$2.75; lb. \$10.00

SPECIAL OFFER. 1 Tr. pkt. each of the above 11 varieties for \$2.00. Any 6 Tr. pkts. for \$1.20

Finest Giant, Mixed. Tr. pkt. 25c; 1/2oz. 50c; oz. 90c; 1/4lb. \$2.75; lb. \$10.00.

Giant Double

***Isabellina.** Creamy buttercup.

Crimson **Rose**
Golden Yellow **Scarlet**
Purple **White**

Any, 1/4oz. 20c; oz. 70c; 1/4lb. \$2.00

All Colors, Mixed. 1/4oz. 20c; oz. 60c; 1/4lb. \$1.75; lb. \$6.00.

Zinnias being one of the most important of all flower-seed items, we have made every effort to procure the finest strains available. Yearly checking in our trial-grounds is of great value in determining the most important varieties and the best strains of those varieties.

New Dahlia Zinnia, Will Rogers

An immense flower of the brightest glowing scarlet. The plants are tall and robust with very abundant bloom. Tr. pkt. 35c; 1/4oz. 60c; oz. \$2.00.

Lilliput or Pompon Zinnias

Improved Florists' Strains

Very popular for both cut-flowers and garden use. The flowers are small, fully double, and symmetrical and the plants uniform in growth, with good strong stems.

Canary Gem

Golden Gem

Pink Gem. Flesh.

Rosebud. Rose-pink. Very fine.

Salmon Rose Gem. Leading florists' color.

Valencia. Scarlet and orange shades.

Any above variety, Tr. pkt. 20c; oz. 80c; 1/4lb. \$2.50; lb. \$8.00

SPECIAL OFFER. Any 6 Tr. pkts. for \$1.00

Lilliput, Finest Mixed. 1/4oz. 20c; oz. 70c; 1/4lb. \$2.00; lb. \$7.00

Lilliput, Pastel Mixture. Salmon-rose, coral to gold, and yellow—all fine tones. Tr. pkt. 20c; oz. 80c.

Fantasy

The petals are quilled and decidedly twisted and curled. Plants fairly tall.

Fantasy, Mixed. A. M., 1935 A. A. S. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

Star Dust. Yellow shades. A. M., 1937 A. A. S. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.25.

Three New Fantasies

These still show some variation in color.

White Light. Pure white. H. M., 1939 A. A. S.

Orange Lady. Orange shades.

Rosalie. Bright rose.

Any of these, Tr. pkt. 25c; 1/4oz. 65c; 1 Tr. pkt. each for 60c.

Crown of Gold Type

Large flowers on tall plants, golden yellow at the base of the petals, while at the tip individual colors are carried out.

Crown of Gold, Mixed. Old-rose, cream, yellow, carmine, red, and pink. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20.

Desert Gold. Light and deep tones of gold. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.40.

Super-Crown of Gold, Pastel Tints. Vastly improved in form. The softer pastel shades. Tr. pkt. 25c; 1/4oz. 75c; oz. \$2.50.

SCABIOUS-FLOWERED, Mixed. Flowers resemble the annual scabiosa because of their peculiar formation. 2 to 2 1/2 ft. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.60.

Pumila elegans Type

A splendid group with well-formed, double flowers of medium size (larger and flatter than Lilliputs). Excellent for bedding, with fair cutting stems. 2 to 2 1/2 ft.

Spun Gold. Delicate shade of yellow.

Canary-Yellow

Pinkie

Crimson

Salmon Rose

Golden Orange

Snowball

Any variety, 1/4oz. 20c; oz. 60c; 1/4lb. \$1.80

Finest Mixed. 1/4oz. 15c; oz. 50c; 1/4lb. \$1.60.

Pumila, Picotee

Valuable cut-flower type. Flowers of medium size with satisfactory stems.

Mixed Colors. The best florists' shades. Petal tips are picoteed. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.25.

Golden Ray. Golden orange with edging of red. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Salmon Rose. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Early Wonder

An admirable class for florists because of their extremely early-flowering habit and lack of surplus foliage and few laterals.

Fandango. Fiery salmon-cerise shades.

Gypsy. Orange shade.

Rose-Pink.

Any above, Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00

Fiesta. New. Rich deep red variety. Tr. pkt. 30c; 1/4oz. 90c; oz. \$3.00.

Mixed. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Cupid Zinnias

Tiny double flowers on bushy 1-ft. plants.

Pixie. Yellow.

Tiny Tim. Scarlet.

Snowdrop. White.

Mixed Colors.

Any color or mixed, Tr. pkt. 20c; 1/4oz. 45c; oz. \$1.50

RED RIDING HOOD. Small, double, bright red flowers on bushy plants. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

MEXICAN ZINNIA (Z. Haageana), Double, Mixed. An excellent low border or edging plant, 8 to 10 in. high, somewhat creeping and covered with double flowers of mahogany, maroon, purple, yellow, gold, and bi-colored. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

ZINNIA LINEARIS. A dwarf, semi-creeping type with orange flowers. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

NAVAJO, Mixed. Gaillardia-Flowered Zinnia. A distinct type with medium-sized flowers, double and semi-double, long, narrow petals some of which are incurved or fluted. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20.

PERENNIAL SEEDS

For the Nurseryman, Landscape Gardener, and Florist

Perennials have such widespread uses that practically every grower who sells plants or cut-flowers to home-owners, and who has adequate space, should grow at least the leading perennial varieties.

For landscaping, Perennials are indispensable, and no florist can overlook the cut-flower possibilities of the finest Delphiniums and Shasta Daisies, for instance. A well-chosen planting of Perennials can undoubtedly increase your sales, both of plants and of cut-flowers.

Most Perennial Seeds may be sown in the greenhouse in the winter or spring months, or in the spring or summer in frames. We shall be glad to supply specific directions for any varieties about which you are doubtful.

We have marked (R) after the variety name of the best varieties for rock-gardens.



Alyssum saxatile

ACÆNA novæ-zelandiæ. R Creeping plants with mossy foliage and rosy flowers. 2 in. Tr. pkt. 25c; 1/4oz. 90c; oz. \$3.00.

ACANTHUS mollis. Border plants with glossy leaves 2 ft. long, and spikes of pale purple flowers. 3 ft. Seed germinates slowly. 1/4oz. 10c; oz. 30c.

Achillea

Ageratum, Yellow. R Scented yellow flowers in corymbs. 2 ft. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Clavennæ. R Silvery foliage. White flowers. 6 in. Tr. pkt. 35c; 1/8oz. \$1.00.

Filipendulina, Parker's Variety. Showy yellow corymbs good for cutting. 4 to 5 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Millefolium, Cerise Queen. Cherry-red. 2 ft. Tr. pkt. 35c.

Millefolium Kelwayi. Magenta-red. 2 ft. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Ptarmica, The Pearl. Pure white, small, double flowers for cutting. 2 to 2 1/2 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Tomentosa aurea. R Golden yellow blooms. Mats of fern-like foliage. 6 in. Tr. pkt. 35c; 1/8oz. \$1.00.

Aconitum · Monkshood

Prefer half shade though adapt themselves to sun, with light, though moist soil. Easily grown, though seed is slow to germinate, usually requiring freezing.

Fischeri. Late. Deep blue. 2 1/2 ft. 1/8oz. 30c; 1/4oz. 55c; oz. \$1.80.

Napellus, Blue. Deep blue. 3 ft. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

Wilsoni. Porcelain-blue. Late. 6 ft. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Wilsoni, Barker's Variety. Vigorous grower and branching in candelabra style. Quite deep blue. 6 ft. 1/8oz. 40c; 1/4oz. 75c; oz. \$2.50.

ADENOPHORA liliifolia. R Dark blue, bell-shaped, sweet-scented flowers in pyramidal panicles. 2 1/2 ft. Tr. pkt. 25c; 1/8oz. 75c; 1/4oz. \$1.25.

ADONIS vernalis. Yellow flowers in spring. Excellent for the border. Germinates slowly. 1 ft. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.80.

ÆTHIONEMA. Fine for rock-gardens, liking gravelly or stony limestone soil and full sun.

Coridifolium. R Lebanon Candytuft. Light rosy purple. 8 in. Tr. pkt. 35c; 1/8oz. \$1.50.

Grandiflorum. R Persian Candytuft. Erect rosy flowers in racemes. 12 to 15 in. Tr. pkt. 50c.

ALSTROEMERIA aurantiaca. Leafy stems and umbels of bright orange flowers, spotted reddish brown. Best in moist soil in shade. 3 ft. Freezing benefits germination. Tr. pkt. 25c; 1/4oz. 75c; oz. \$2.40.



Æthionema coridifolium

Agrostemma

Coronaria atrosanguinea. Blood-red flowers. Silvery gray foliage. 2 to 2 1/2 ft. 1/4oz. 10c; oz. 30c.

Coronaria alba. White. 1/4oz. 10c; oz. 30c.

Flos-Jovis. Neat plant with carmine-rose flowers. 15 to 18 in. 1/4oz. 15c; oz. 40c.

Walkeri. Brilliant rosy purple. 2 to 2 1/2 ft. 1/4oz. 15c; oz. 40c.

ALLIUM pulchellum. R Clusters of rosy lilac flowers. 1 1/2 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Alyssum

Argenteum. R Silvery foliage. Yellow flowers. 15 in. 1/8oz. 30c; 1/4oz. 50c; oz. \$1.60.

Montanum. R Trailing. Silvery leaves. Yellow flowers. 6 in. Tr. pkt. 35c; 1/8oz. 75c.

Saxatile compactum, Basket of Gold. R Golden yellow. 10 to 12 in. 1/8oz. 15c; 1/4oz. 25c; oz. 75c.

Saxatile, Silver Queen. R Sulphur-yellow. Tr. pkt. 25c; 1/4oz. 40c; oz. \$1.40.

Serpillifolium. R Yellow flowers. Gray foliage. Very early. 6 in. Tr. pkt. 35c; 1/4oz. \$1.20.

AMPELOPSIS Veitchi. Boston Ivy. Freeze or stratify seed. 1/4oz. 10c; oz. 20c; 1/4lb. 60c.

AMSONIA Tabernæmontana. Racemes of pale blue flowers. Spring blooming. 3 ft. Tr. pkt. 50c.

Anchusa

Feltham Pride. Fine dwarf strain. 2 to 3 ft. Tr. pkt. 35c; 1/4oz. 85c; oz. \$3.00.

Italica, Dropmore. Gentian-blue. 6 ft. 1/4oz. 15c; oz. 45c; 1/4lb. \$1.25.

Lissadel. Clear blue. 4 to 5 ft. 1/4oz. 20c; oz. 60c.

Myosotidiflora. R Forget-me-not blue flowers on stems reaching 15 to 18 in. above the mass of heavy foliage. Tr. pkt. 35c; 1/8oz. 90c; oz. \$6.00.

Anemone

Coronaria, St. Brigid. Excellent cut-flower, long-stemmed and long-lasting. Double and semi-double, mixed. 18 in. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.50.

Pulsatilla, Lilac. Violet-lilac. Tr. pkt. 25c; 1/4oz. 60c; oz. \$1.90.

Pulsatilla rubra. Reddish purple. Tr. pkt. 35c; 1/4oz. 80c; oz. \$2.40.

Pulsatilla alba. White. Tr. pkt. 35c; 1/4oz. 90c; oz. \$3.00.

Sylvestris. R May-blooming. Called "Snowdrop Windflower." White. 1 ft. Tr. pkt. 25c; 1/4oz. 55c; oz. \$1.80.

Anthemis · Hardy Marguerite

Kelwayi. Lemon-yellow. 2 1/2 ft. 1/4oz. 15c; oz. 50c.

Montana. R Dwarf. White-flowering. 1 ft. 1/8oz. 25c; 1/4oz. 40c; oz. \$1.20.

New Hybrids. Yellow, golden, and white. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.40.

Sancta-Johannis. Improved form. Golden yellow. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Tinctoria. Pale yellow. 1/4oz. 20c; oz. 60c.

AQUILEGIA. See page 22.

ANTENNARIA margaritacea. Everlasting flowers. White. 2 ft. Tr. pkt. 35c; 1/8oz. \$1.00.

Arabis · Rock Cress

Alpina. R White. 1 ft. 1/4oz. 15c; oz. 50c.

Alpina nana compacta. R Compact. 8 to 9 in. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.60.

Alpina rosea. R Pink. 1 ft. Tr. pkt. 35c; 1/8oz. 80c; 1/4oz. \$1.50.

ARENARIA grandiflora. R Excellent, dwarf, free-flowering white. 6 in. Tr. pkt. 35c; 1/8oz. 85c; 1/4oz. \$1.50.

Verna. R Green carpet. Small white flowers. 3 in. Tr. pkt. 50c.

Armeria · Sea-Thrift

Formosa hybrida, Rose. R Rose and pink. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Formosa, New Giant Hybrids. Large brilliantly colored flowers—pink, coral, rose, and red shades, with violet and purples also. 1 1/2 ft. Tr. pkt. 35c; 1/8oz. 75c; 1/4oz. \$1.25.

Glory of Holland. Large, bright pink flowers. 1 1/2 ft. Tr. pkt. 35c; 1/8oz. 75c; 1/4oz. \$1.25.

Laucheana. R Crimson flowers over tufts of grassy foliage. 6 in. Tr. pkt. 35c; 1/4oz. \$1.00.

Maritima splendens. R Bright rosy pink flowers. Grassy foliage. 1 ft. Tr. pkt. 35c; 1/4oz. \$1.25; oz. \$4.00.

Ruby. R Bright deep rose flowers on good stems for cutting. 1 1/2 ft. Tr. pkt. 50c; 1/8oz. \$1.00; 1/4oz. \$1.80.

ARNICA montana. R Yellow, fragrant flowers. 1 1/2 ft. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.60.

ASCLEPIAS tuberosa. Butterfly Weed. Very showy plant, bearing flowers of brilliant orange-scarlet. Nice for cutting or massing. 3 ft. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

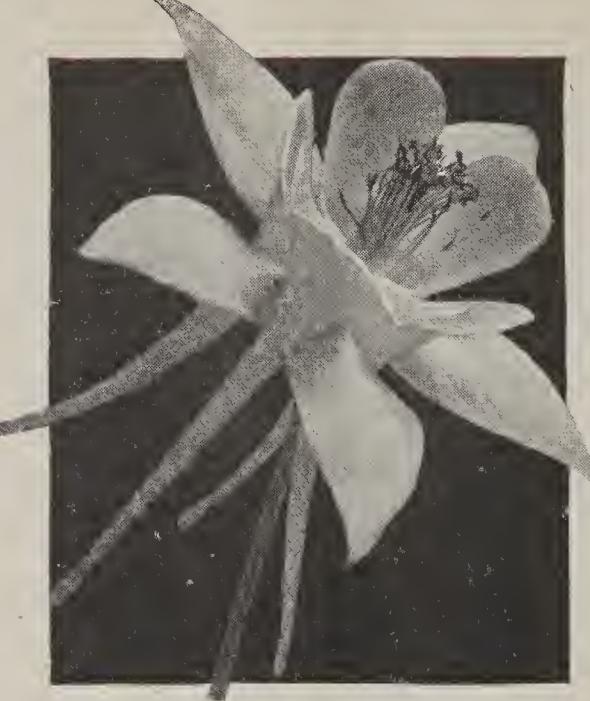
ASPERULA odorata. R Sweet Woodruff. Covered with white flowers in May. An excellent ground-cover. 6 in. Asperula seed is often slow to germinate. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

ASPHODELINE lutea. Long, slender leaves and spikes of fragrant yellow flowers. July. 3 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.



Aster, Goliath

A well-chosen assortment of perennials will increase plant and cut-flower sales.



Aquilegia, Martin's Long-spurred Hybrid



Aubrieta

Aubrietias

Monarch Mixture. Flowers fully rounded and of large size on neat, compact plants. A brilliant color mixture, including many shades never before seen in Aubrietias. Tr. pkt. 35c; 1/8oz. 80c; 1/4oz. \$1.50.

Blood-Red. Tr. pkt. 25c; 1/4oz. 70c; oz. \$2.40. **Bougainvillei.** Dark blue. Tr. pkt. 25c; 1/4oz. 65c; oz. \$2.20.

Deltaidea, Lilac. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.80.

Eyrei. Large; fine mid-blue. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Graeca. Free-flowering. Light blue. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.80.

Leichtlini. Large; deep rosy purple. Tr. pkt. 25c; 1/4oz. 90c; oz. \$3.00.

Rosea grandiflora. Rosy lilac. Tr. pkt. 25c; 1/4oz. 90c; oz. \$3.00.

Whitewell Gem. Rosy purple. Tr. pkt. 25c; 1/4oz. 90c; oz. \$3.00.

Hybrida grandiflora, Mixed. All shades. Tr. pkt. 25c; 1/4oz. 45c; oz. \$1.50.

BAPTISIA australis. False Indigo. Racemes of indigo-blue flowers somewhat resembling lupins. Nice for cutting. 3 ft. 1/4oz. 15c; oz. 45c.

Bellis • English Daisy

Bellis Beata. A New Strain

Dwarf. Particularly fine for pots or baskets. Flowers large, fully double, with tightly packed petals.

White	Pink	Red
Any color or mixed, Tr. pkt. 35c; 1/8oz. 80c; 1/4oz. \$1.50		

Monstrosa Varieties

White **Pink** **Red (Dark Rose)**
Any color, Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00

Monstrosa, Mixed. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.80.

Etna. Tubular dark red petals. Tr. pkt. 25c; 1/4oz. 80c; oz. \$2.60.

Good Double, Mixed. Smaller double flowers freely borne. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.00.

Silver Lilac. Large-flowered, attractive new shade. Tr. pkt. 40c.

BETONICA grandiflora, Rose. Rosy purple flower-heads. For cutting or border. 1 1/2 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$1.80.

BOCCONIA japonica (cordata). Plume Poppy. Valuable for tall backgrounds. Grows 5 to 7 ft. high. Handsome foliage and dense plumes of small, white, airy flowers. Sometimes slow to germinate. 1/4oz. 15c; oz. 40c.

BOLTONIA. Excellent border plants bearing masses of small aster-like flowers.

Asteroides. White. 4 to 6 ft. Tr. pkt. 35c; 1/4oz. \$1.00.

Latisquama. Delicate pink. 4 to 5 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

BUPHANTHALLUM cordifolium (speciosum). Excellent for cutting or border display, carrying great masses of light yellow daisies. 2 1/2 ft. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.40.

Hardy Asters

ALPINUS VARIETIES. Dwarf, compact growth, 6 to 12 in. high, covered with bloom in fall.

Albus. Tr. pkt. 35c; 1/4oz. 85c; oz. \$3.00.

Blue. Tr. pkt. 30c; 1/4oz. 65c; oz. \$2.00.

Dark Beauty. Rich purple. Tr. pkt. 50c; 1/8oz. \$1.50.

Goliath. Large; soft blue. 15 in. Tr. pkt. 35c; 1/4oz. 85c; oz. \$3.00.

Alpinus, Mixed. Tr. pkt. 30c; 1/4oz. 65c; oz. \$2.20.

Wartburg Star. Valuable for florists because of its cut-flower quality. Large long-stemmed bright lavender-blue flowers with yellow centers. Tr. pkt. 35c; 1/8oz. \$1.00.

AMELLUS VARIETIES. Taller-growing (1 1/2 to 2 ft.). Good cut-flower subjects. Bloom late summer.

Beauty of Ronsdorf. Large flowers of rich rosy lilac. Tr. pkt. 35c; 1/4oz. \$1.00.

Perry's Favorite. Bright pink. Tr. pkt. 35c; 1/4oz. \$1.00.

Ultramarine. Lovely violet-blue. Tr. pkt. 35c; 1/4oz. \$1.00.

Amellus, Mixed. Many shades of the large-flowered earlier varieties. Tr. pkt. 35c; 1/4oz. 90c; oz. \$3.00.

Subcæruleus, Blue. Light blue. Good stems. Tr. pkt. 25c; 1/4oz. 70c; oz. \$2.40.

Novi-belgi Hybrids. Many of the best new named varieties originated from this species. Tr. pkt. 40c; 1/4oz. \$1.25; oz. \$4.00.



Campanula giganica

Excellent for wall- or rock-gardens



Carnation, All-Double



Iberis sempervirens

Fine perennial easily grown from seed

CAMPANULAS

Canterbury Bells, Biennial Varieties

Medium Single Canterbury Bells.

Deep Blue	White
Lilac or Light Blue	Rose-Pink

Any color, $\frac{1}{4}$ oz. 15c; oz. 40c.

Single Mixed. $\frac{1}{4}$ oz. 10c; oz. 30c.

Double Mixed. $\frac{1}{4}$ oz. 25c; oz. 75c.

Calycanthema . Cup-and-Saucer

White	Light Blue
Rose-Pink	Deep Blue

Any color, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20

Calycanthema, Single, Mixed. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

Calycanthema, Double, Mixed. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.20.

Martin's Prize Mixture. Splendid mixture of Medium and Calycanthema colors, single and double. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

Perennial Campanulas

Carpatica, Blue. R Harebell. Splendid variety of dwarf, erect growth. 1 ft. Tr. pkt. 20c; oz. \$1.00.

Carpatica, White. R Tr. pkt. 20c; oz. \$1.00.

Fragilis, Blue. R Star of Bethlehem. Little trailing plants with blue star-shaped flowers. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.25.

Gaganica, Blue. R Another splendid trailing variety covered with small blue flowers. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.75.

Glomerata superba. Large clusters of deep rich blue flowers. $1\frac{1}{2}$ to 2 ft. Tr. pkt. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

Candytuft . Iberis

Sempervirens. R Mass of white in the spring. Evergreen foliage. 1 ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40.

Jucunda. R Very dwarf. Pink flowers. 4 in. Tr. pkt. 35c; $\frac{1}{8}$ oz. \$1.50.

Gibraltarica. R Lilac, shading to white. $\frac{1}{4}$ oz. 25c; oz. 80c.

CALAMINTHA alpina. R Likes a dry, sunny spot. Bluish purple flowers in June. 6 in. Tr. pkt. 40c; $\frac{1}{8}$ oz. \$1.20.

CALLIRHOE involucrata. R Fine trailing plant with showy, cup-shaped crimson flowers. Tr. pkt. 25c; $\frac{1}{4}$ oz. 80c; oz. \$2.50.

CASSIA marilandica. Tall, bushy plants with masses of bright yellow flowers, July to September. 4 to 5 ft. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

CATANANCHE. Valuable for borders and cutting because of everlasting quality and long stems.

Cærulaea, Blue. Blue with dark center.

Alba bicolor. White with dark center.

Either, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20

Persicifolia . Peach Bells

Graceful plants, 2 to $2\frac{1}{2}$ ft. tall, bearing large, open, bell-shaped flowers which make splendid cut-flowers and are most decorative. Dwarf varieties are used extensively for borders, edging, and as rockery subjects according to height.

Blue	White
Either, Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.60	

Grandiflora, Blue	Grandiflora, White
Either, Tr. pkt. 35c.	

Double Blue	Double White
Doubles, semi-doubles, and singles.	Either, Tr. pkt. 35c.

Grandiflora, Telham Beauty. Improved strain of very large china-blue flowers. $2\frac{1}{2}$ ft. Tr. pkt. 35c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.60.

Pusilla, Blue. R Excellent, shiny green leaves. Bright blue flowers. 4 to 6 in. Tr. pkt. 50c.

Pyramidalis, Blue. Chimney Campanula. Tall-growing (4 to 5 ft.), with blue, star-shaped flowers. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40.

Pyramidalis, White. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40.

Rotundifolia, Blue. R Slender, graceful habit, with pale blue flowers. 8 to 10 in. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.20.

Rotundifolia, Olympica. R Many small light blue bells. 10 to 12 in. Tr. pkt. 50c.

Turbinata, Blue. R Cup-shaped lavender-blue bells in June and July. 15 to 18 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 65c; oz. \$2.25.

Centaurea

Easily grown border plants producing abundant bloom. Use sunny situations and ordinary soil for nice displays.

Dealbata. Soft rosy pink. 18 to 24 in. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40.

Macrocephala. Large, thistle-like, golden yellow blooms of great value for cut-flower work. 3 ft. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

Montana, Blue. Cornflower-blue. 2 ft. $\frac{1}{4}$ oz. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Montana, White. $\frac{1}{4}$ oz. 20c; oz. 60c.

Ruthenica. Light yellow flowers on 4-ft. plants. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.20.

CARYOPTERIS mastacanthus. Silvery green foliage. The blue is sometimes called the Blue Spirea. 2 ft.

Blue **Rose** **White**
Any color or Mixed, Tr. pkt. 25c; oz. \$1.00

CEPHALARIA alpina. Plants 5 ft. tall, bearing heads of sulphur-yellow flowers like scabiosa. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

HARDY CARNATIONS

WHITSUN TIDE. An entirely new strain of feathered Carnations with beautifully fringed petals. The flowers are of fine form with diameters of $2\frac{1}{2}$ to 3 in. Plants are hardy and perennial with an abundance of bloom. Stalks are about 16 in. long, upright, and strong. The strain is improved this year with additional colors.

Introducer's pkts., each 60c; 2 for \$1.00.

All-Double Carnations

An absolutely hardy strain, producing large, double flowers (1 $\frac{1}{2}$ to 2 $\frac{1}{2}$ in.) on long, stiff stems, very fine for cutting. They come practically 100 per cent double from seed with few small blooms.

Dark Red **Rose** **Scarlet**
Purple **Salmon** **White**

Any color, introducer's tr. pkts. \$1.00

All-Double, Finest Mixed. Tr. pkt. (100 seeds or more) 75c; $\frac{1}{6}$ oz. \$1.75.

The Grenadin Type

Blooms the first year from seed sown early. Good-sized double and semi-double flowers on fair stems. Come quite true.

Dark Red (King of the Blacks).

Scarlet **Rose** **White**
Any, $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$2.00

Golden Sun. Yellow. Tr. pkt. 35c; $\frac{1}{4}$ oz. 85c; oz. \$3.00.

Mixed. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Earliest Dwarf Vienna

Early dwarf type. 12 to 15 in.

White. Tr. pkt. 35c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Rose. Tr. pkt. 35c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Crimson (Othello). Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00.

Vienna, Mixed. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.60.

CERASTIUM tomentosum. R Snow-in-Summer. Silvery gray foliage. White flowers. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

Biebersteini. R Spreading with silvery white foliage and white flowers. Tr. pkt. 20c; oz. 75c.

CHEIRANTHUS Allioni. R Siberian Wall-flower. Bright orange flowers, very freely borne during June and July. 1 $\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 15c; oz. 35c.

Allioni, Golden Bedder. Golden yellow strain. $\frac{1}{4}$ oz. 20c; oz. 60c.

Linifolius. R Alpine Wallflower. Lilac-blue. 1 ft. Tr. pkt. 20c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.



Shasta Daisy, Alaska

CHELONE. Valuable flowers for the hardy border and for cutting.

Barbata coccinea. Scarlet with yellow. $\frac{1}{4}$ oz. 20c; oz. 60c.

Barbata hybrida præcox. Early-flowering hybrids of pink, rose, and red. 3 to 4 ft. Tr. pkt. 15c; oz. 75c.

Barbata Torreyi. Brick-red, slender tubular flowers in July and August. 4 ft. Tr. pkt. 15c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Clematis

Davidiana. Has fragrant, tubular, deep blue flowers. 4 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

Integrifolia. Herbaceous Clematis with erect habit, about 3 ft. high. Drooping blue flowers. Tr. pkt. 40c; $\frac{1}{4}$ oz. \$1.20.

Paniculata. Vine with small, white, sweet-scented flowers. $\frac{1}{4}$ oz. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c.

Recta. White flowers in terminal racemes. 2 $\frac{1}{2}$ to 3 ft. Tr. pkt. 25c; oz. \$1.00.

Coreopsis

Auriculata superba, Diadem. Golden yellow with band of red. $\frac{1}{4}$ oz. 20c; oz. 60c.

Double, Sunburst. Excellent cut-flower strain, the flowers lasting well. Good percentage are large and doubled. $\frac{1}{4}$ oz. 25c; oz. 80c.

Grandiflora, Single. $\frac{1}{4}$ oz. 10c; oz. 30c.

Mayfield Giant. Improved large-flowering strain. $\frac{1}{4}$ oz. 20c; oz. 60c.

5% discount for cash on orders is a worthwhile saving



Coreopsis, Double, Sunburst

CHRYSANTHEMUM · SHASTA DAISY

Double Shasta Daisies

Diener's Giant Double White. They vary considerably from fully double to semi-doubles and singles. Most have broad petals, others are very slender and twisted. Tr. pkt. 40c; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{4}$ oz. \$3.50.

White Lady. Early flowering. Semi-double. Tr. pkt. 35c; $\frac{1}{4}$ oz. 85c; oz. \$3.00.

Diener's New Introductions

We offer the following in Diener's Packets

G. Marconi. New everblooming giant double sort. Immense, double, Chrysanthemum-like flowers with long (2 $\frac{1}{2}$ ft.) stems. Blooms almost continuously if kept cut. Highly recommended as a winter bloomer in the greenhouse, as well as outdoors. Pkt. (25 seeds), 50c.

All-Double, Mixed. Various forms, but said to be 100 per cent double. Pkt. 50c.

Chiffon. Fancy; semi-double. Pkt. 50c.

CRUCIANELLA stylosa. R Masses of rose-pink flowers in terminal clusters and dense carpets of foliage which creep and cover the ground. $\frac{1}{4}$ oz. 15c; oz. 50c.

CYNOGLOSSUM nervosum. Brilliant blue flowers like miniature anchusas in May and June. 18 in. Tr. pkt. 35c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25.

Dianthus

Plumarius · Hardy Pinks

Cyclops, Single. Perpetual blooming varieties in various colors, each with deep red eye. Tr. pkt. 15c; $\frac{1}{4}$ oz. 25c; oz. 80c.

Double and Single, Mixed. Tr. pkt. 15c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Double Rose. Tr. pkt. 25c; $\frac{1}{4}$ oz. 75c.

Double White. Tr. pkt. 25c; $\frac{1}{4}$ oz. 75c.

Extra-Double, Mixed. Tr. pkt. 25c; $\frac{1}{4}$ oz. 80c; oz. \$2.70.

Dwarf Double, Mixed. For border or bedding. 10 in. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Highland Hybrids. Crimson, salmon-pink, white with eye, and many other shades. Tr. pkt. 30c; $\frac{1}{4}$ oz. 75c; oz. \$2.40.

Highland Queen. Large; single; brilliant scarlet-vermilion with darker eye. Tr. pkt. 40c; $\frac{1}{8}$ oz. \$1.20.

Little Jock Hybrids. R Compact little plants 6 to 8 inches high, bearing fringed flowers in tints of pink, rose, and white. Double and single. Tr. pkt. 50c.

Scotticus, Double, Mixed. The beautiful Scotch Pinks. Tr. pkt. 25c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50.

Semperflorens, Mixed. Florists' Perpetual Pinks. Double and single. Long-blooming. Tr. pkt. 15c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Single, Mixed. $\frac{1}{4}$ oz. 10c; oz. 30c.

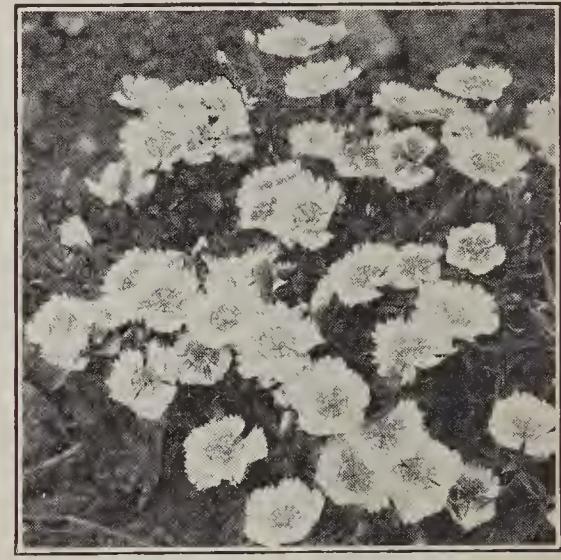
Spring Beauty. A fine selection of extra-large, double, fragrant varieties. Tr. pkt. 35c; $\frac{1}{4}$ oz. 90c.

Various Dianthus Species

Allwoodi alpinus. R Perfectly hardy and flowering first year from seed. Delicate colors; very fragrant. Single and semi-double, mixed. Tr. pkt. 35c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.60.

Loveliness. The flowers are a shade of heavenly mauve, with petals deeply cut and laciniated, and of delightful fragrance. Tr. pkt. 35c; $\frac{1}{16}$ oz. 90c; $\frac{1}{8}$ oz. \$1.60.

Rose Cushion. R Plants are little cushions of gray-green foliage, which is evergreen. In late May each plant produces many flowers of a rich shade of rose-pink. Perfect for rock-garden or edging. Tr. pkt. 35c; $\frac{1}{16}$ oz. \$1.00.



Dianthus, Highland Hybrids

Arenarius. R Sand Pink. Small, white, fringed flowers. 6 to 8 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Caesius grandiflorus. R Cheddar Pink. Bright pink. Tufts of bluish foliage. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

Deltoides alba. R White. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Deltoides, Brilliant. R Maiden Pink. Bright red. Much finer than the type. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Deltoides erecta. R The plants are compact and erect, bearing bright red flowers. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.00.

Deltoides, Major Stern's. R Crimson flowers. Bronze foliage. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.20.

Graniticus. R Carmine flowers. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40.

Knappi. R Clusters of golden yellow flowers. Grassy foliage. Tr. pkt. 50c.

Latifolius atrococcineus, Double Red. Deep crimson flowers on stems 15 to 18 in. tall. $\frac{1}{4}$ oz. 25c; oz. 75c.

Neglectus. R Glacier Pinks. Little tufts of foliage. Cherry-red flowers. 100 seeds 35c; 500 seeds \$1.25; 1000 seeds \$2.25.

Winteri. R Plant of compact habit, the flowers good size, of bold colors and sweet-scented. We suggest winter protection in the North. Tr. pkt. 40c.

DIANTHUS barbatus. See Sweet William.

GROW DELPHINIUMS

For Plant Sales and Cut-Flowers

Our years of experience as Nurserymen are of great value in the selection of the finest strains of Delphinium. You can benefit by that experience. Select your seed from this listing.

Giant Pacific Strain (V. & R.)

The Most Beautiful of Delphiniums

The stems of this strain are wiry, strong enough to resist high winds, and while it is not 100 per cent mildew resistant, mildew-resistant plants do predominate.

Under good conditions your seedlings should produce beautifully proportioned spikes 3 to 5 ft. in height. The individual flowers are large, 2 to 3 in. in diameter, of beautiful shadings and of good form and substance. Our plants, which bloomed during the past summer, were almost 100 per cent double flowering. We strongly recommend the Giant Pacific strain both to the grower of plants to sell and the grower of flowers for cutting.

We offer the following selections, all of the originator's seed.

Dark Blue and Violet Shades.

Light Blue and Lavender Shades.

Pacific Hybrids, All Shades, Mixed.

Any above, Tr. pkt. \$1.00; $\frac{1}{8}$ oz. \$2.00;
 $\frac{1}{4}$ oz. \$3.50; oz. \$12.00

Guinevere Series. Light pink-lavender self with white bee. Fine cut-flower shade.

King Arthur Series. Brilliant violet with large white bee, on long graceful spikes.

Pacific Clear White. Clear glistening white. Comes large percentage true.

Summer Skies Series. Clearest light blue with white bee.

Any above four, Tr. pkt. \$1.50; $\frac{1}{8}$ oz. \$2.75;
 $\frac{1}{4}$ oz. \$5.00; oz. \$18.00



Belladonna Improved

Superb Wrexham or Hollyhock Strain

Tall, spire-like spikes of bloom with the individual flowers of good size and closely spaced on the spike. Our superb strain is a careful reselection which includes all shades and a large percentage of the flowers are double.

Superb Wrexham, Mixed. $\frac{1}{16}$ oz. 40c;
 $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.40; oz. \$5.00.

We also offer separate shades, viz.:

Art Shades **Mid-Blue Shades**

Dark Blue Shades **Light Blue Shades**

Any one, $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.60;
oz. \$6.00

Wrexham, Good Mixed. Very satisfactory.
 $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c; oz. \$2.50; $\frac{1}{4}$ lb. \$8.00.

Blackmore & Langdon's Hybrids

Prize Strain. Originator's Seed

This is, unquestionably, one of the finest strains of Delphinium Hybrids to be had in the world today. This seed is taken from the prize plants in Blackmore & Langdon's gardens. Their plants, year after year, win the highest awards in English and continental exhibits. $\frac{1}{16}$ oz. 50c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.60; oz. \$6.00.

Blackmore & Langdon's, Martin's Stock.

This seed is one generation removed from the original Blackmore & Langdon's seed. $\frac{1}{8}$ oz. 45c; $\frac{1}{4}$ oz. 80c; oz. \$2.50; $\frac{1}{4}$ lb. \$8.00.

Martin's "Good Value" Hybrids. For the grower who must produce plants at a competitive price, this strain is very good. Contains many shades, including English and domestic hybrids. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; oz. \$2.00; $\frac{1}{4}$ lb. \$7.00.

The Belladonna Type

These plants produce loose, graceful spikes which are in many cases better adapted to floral work than the heavier formal spikes of the hybrids.

Belladonna Improved, Cliveden Beauty.

A carefully selected strain which we can highly recommend. It is the finest light blue for forcing or outdoors. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.60.

Ask for special prices for $\frac{1}{4}$ -lb. and 1b. lots.

Belladonna, Standard Strain. $\frac{1}{8}$ oz. 25c;
 $\frac{1}{4}$ oz. 40c; oz. \$1.30.

Belladonna Hybrids. Mixed, light and dark blue. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.30.

Lamartine. Deeper shade than Belladonna and has a distinct white eye. In color it is more like the old Formosum but is a much better grower. $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.40; oz. \$5.00.

Bellamosum Improved. A real improvement. Deeper and more uniform color. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2.20.

Bellamosum, Standard Strain. Deep blue. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.60.

Blue Grotto. A good, strong-growing variety. Florets are large, deep blue, enriched with a royal purple bee with creamy white center. $\frac{1}{16}$ oz. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

**5% REMEMBER
OUR 5%
DISCOUNT FOR CASH**



Average spike of Pacific Hybrids

Various Delphiniums

Summer Cloud. White. Produces fine clear spikes for cutting or for contrast with the blues in the garden. Comes very true from seed. $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.50.

Hoodacres White. Excellent white. Tr. pkt. 50c; $\frac{1}{4}$ oz. \$1.60.

Cardinale. The Red Delphinium. Bright scarlet blooms in loose spikes. Tr. pkt. 25c; $\frac{1}{4}$ oz. 65c; oz. \$2.20.

Rocky Mountain Blue. Hardy native strain with dark blue flowers. 1 $\frac{1}{2}$ ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Chinensis Varieties

Sometimes called Annual Delphinium, as they bloom the first year from early-sown seed.

Tall Varieties. 3 ft.

Cambridge Blue. Clear Belladonna blue. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Dark Blue. $\frac{1}{4}$ oz. 25c; oz. 80c.

White. $\frac{1}{4}$ oz. 25c; oz. 80c.

Dwarf Varieties. 12 to 15 in.

Azure Fairy. Light blue.

Blue Butterfly Improved. Deep blue.

Dwarf White.

Above 3, $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00

START DELPHINIUM SEED EARLY

Delphinium seed started early in the greenhouse or in frames will give a good supply of cut-flowers in late summer and fall. It germinates best under cool conditions, another reason for sowing early. You can depend on good germination from our seed. Every lot is tested in soil under average conditions.



Doronicum caucasicum

DICENTRA eximia. Plumy Bleeding-Heart. Neat plants with fern-like foliage and racemes of pink pendent flowers. Established plants bloom practically all summer. Readily grown from seed, which is slow in germination, usually requiring freezing. 12 to 15 in. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; oz. \$1.80.

DICTAMNUS. Gas Plant. Freezing hastens germination of Dictamnus and fall or early winter sowing is recommended.

Fraxinella, Pink **Fraxinella, White**
Either color, $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40

DODECATHEON Meadia. Shooting-Star. Dark rose, star-like flowers in spring. Likes moisture and shade. 1 ft. Tr. ptk. 50c; $\frac{1}{16}$ oz. \$1.00.

Digitalis · Foxglove

Shirley, Mixed. Large individual flowers on tall, stately spikes. $\frac{1}{4}$ oz. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Purpurea gloxiniaeflora. Spotted flowers.
Purple **Rose** **White**

Any color, $\frac{1}{4}$ oz. 15c; oz. 50c.

Isabellina. Light yellow. $\frac{1}{4}$ oz. 20c; oz. 60c.

Mixed. $\frac{1}{4}$ oz. 15c; oz. 45c.

Grandiflora. Yellow. 3 ft. Tr. ptk. 20c; oz. 80c.

Lutzi, Salmon. Salmon and pink. 4 ft. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.10.

Maculata Iveryana. Beautiful spotted variety. 4 ft. $\frac{1}{4}$ oz. 20c; oz. 60c.

DORONICUM caucasicum magnificum. Excellent strain with large, yellow flowers 2 to $2\frac{1}{2}$ in. across. Fine for cutting. 2 ft. Tr. ptk. 75c; $\frac{1}{16}$ oz. \$2.00.

DRYAS octopetala. R White anemone-like flowers. 6 in. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.00.

ECHINACEA purpurea (*Rudbeckia purpurea*). Reddish purple flowers with cone-shaped centers. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

Purpurea, Improved Hybrids. New. Improved shades. Tr. ptk. 35c; $\frac{1}{4}$ oz. 75c; oz. \$2.40.

See also **Rudbeckias.**



Echinops Ritro

ECHINOPS Ritro. Globe Thistle. Metallic blue, rounded thistle-like flowers. Valuable for cutting, making everlasting bouquets. 3 to 4 ft. $\frac{1}{4}$ oz. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00.

EDELWEISS (*Leontopodium alpinum*). R Dwarf alpine with woolly foliage and small yellow flowers. Tr. ptk. 40c; $\frac{1}{16}$ oz. 90c.

Erigeron

Coulteri. Early. White. Tufted foliage, 1 $\frac{1}{2}$ ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Double Azure Beauty. The azure-blue flowers open fully double, later showing some center. Early summer. 2 $\frac{1}{2}$ ft. Tr. ptk. 35c; $\frac{1}{8}$ oz. 90c.

Multiradiatus roseus. R A dainty little plant bearing small pink daisies. 6 in. Tr. ptk. 25c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

Speciosus grandiflorus. Excellent for cutting with good-sized blue flowers having contrasting yellow centers. 2 $\frac{1}{2}$ ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Speciosus grandiflorus, Elatior. Early blooming. Rosy lilac. 2 ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. 75c.

ERYSIMUM pulchellum. Sulfur-yellow flowers. 1 ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Gaillardias

Martin's Magnificent. Long, stiff stems bearing extra-large flowers with clearly defined mahogany zone over the bright golden yellow. The petals are broad and heavy with real substance. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00.

Pure Gold. A splendid large golden yellow variety with yellow centers. Handsome, well-formed flowers with good strong stems. Tr. ptk. 35c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Dwarf Goblin. Bushy plants 12 to 15 in. high covered with golden yellow and red flowers. Tr. ptk. 25c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.



Gaillardia, Burgundy

Burgundy. Shining deep wine-red showing practically no yellow. Tr. ptk. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Dazzler. Golden yellow and maroon. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.30.

Portola Hybrids. Very robust growing. Shade of bronzy red, with golden tips. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.30.

Sun God. Seed taken from perfect specimens of this popular variety. Tr. ptk. 50c.

Tangerine. Tangerine-orange of great beauty. Variable. Tr. ptk. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

The King. Enormous deep red flowers, edged gold. Long, strong stems. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Martin's Novelty Mixture. We make this mixture up ourselves of the newer types. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Gaillardia grandiflora, Mixed. $\frac{1}{4}$ oz. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.20.

EULALIA japonica zebrina. Zebra Grass. Long, slender leaves crossed with yellow bands. 6 ft. Tr. ptk. 20c; oz. 90c.

EUPATORIUM Fraseri (ageratoides). White Hardy Ageratum. Fine for cutting. Aug. and Sept. 2 ft. Tr. ptk. 20c; oz. 80c.

Purpureum. Wine-red flowers, late summer and fall. 4 ft. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.00.

ERYNGIUM alpinum. R Called "Alpine Sea Holly." Blue-flowered. 2 $\frac{1}{2}$ ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Amethystinum. True blue strain. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Eryngium Bourgatti. New strain with beautiful silvery foliage. The leaves, deeply cut, have attractive light veins. Its bright steel-blue flower-heads reach a height of 2 ft. Valuable for cutting and very decorative in the garden. Tr. ptk. 50c.

Euphorbia

Myrsinites. R Beautiful trailing plant for rock- or wall-gardens. Silvery leaves with yellow flowers. Likes shade. 3 to 4 in. Tr. ptk. 25c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

Polychroma. Showy yellow flowers in early spring. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.20.

FESTUCA glauca. R Blue Fescue. Fine-leaved grass for rock-gardens, between stepping-stones, wall-gardens, etc. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

GALEGA officinalis Hartlandi. Bicolored white and lilac flowers in dense clusters. Good cut-flower. 3 $\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 15c; oz. 45c.

GENTIANA acaulis. R Fine blue variety for edgings. 3 to 4 in. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Lutea. Tall. Yellow. 3 ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

GERANIUM sanguineum. R Plant of bushy, though somewhat trailing habit with rosy purple flowers. 1 $\frac{1}{2}$ ft. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.20.

Geum

Popular border and rock-garden perennials which produce bright-colored flowers on stems 15 to 18 in. high.

Single Scarlet (*G. coccineum*). $\frac{1}{4}$ oz. 25c; oz. 80c.

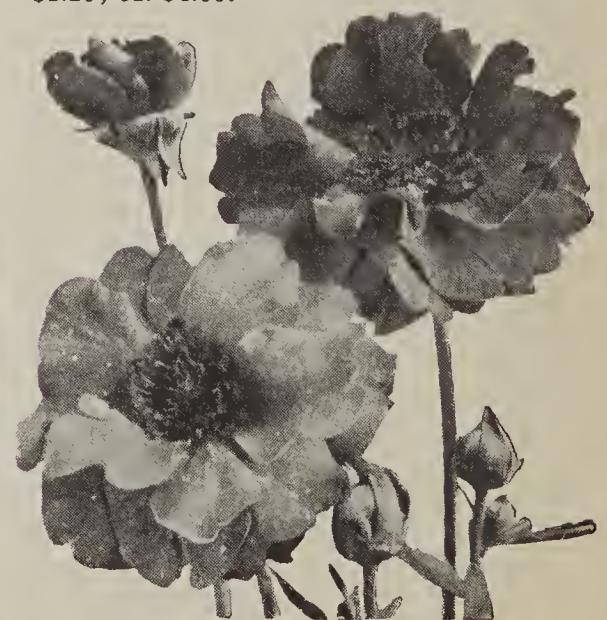
Lady Stratheden. Golden yellow; double. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.70.

Mrs. Bradshaw. Double; glowing red. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.70.

Orange Queen. Double; orange-scarlet. Tr. ptk. 35c; $\frac{1}{4}$ oz. 75c; oz. \$2.40.

Prince of Orange. The true double orange. Tr. ptk. 50c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.60.

GLOBULARIA trichosantha. R Globe Daisy. Dwarf, tufted plant with globular lavender-blue flowers. 10 to 12 in. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.



Geum, Mrs. Bradshaw



Gypsophila, Double Snow White

Gypsophila

Acutifolia. Lilac-pink. 3 to 4 ft. Tr. pkt. 20c; oz. 80c.

Double Snow White. Largest flowering strain of double white grown from seed. Not 100 per cent true, but you will get a surprisingly large number of plants with large, double blooms, many equal to Bristol Fairy. $\frac{1}{16}$ oz. 40c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

Mangini. Pink. 2 ft. $\frac{1}{4}$ oz. 20c; oz. 60c.

Oldhamiana. Similar to Paniculata but it has a much longer season, flowering until late in the autumn. White, tinted pink. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Pacifica. Pink variety of strong growth, blooming later than Paniculata. 4 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 80c; oz. \$2.80.

Paniculata. Single; white. $\frac{1}{4}$ oz. 15c; oz. 35c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

Paniculata flore-pleno. Small, white flowers about 50 per cent double. An excellent strain for drying. $\frac{1}{16}$ oz. 25c; $\frac{1}{4}$ oz. 80c; oz. \$2.40.

Repens. R Dwarf trailer with masses of small white flowers. 6 in. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Repens rosea. R $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

HEDYSARUM coronarium. Showy border plant with racemes of dark red, fragrant flowers. 2 ft. $\frac{1}{4}$ oz. 25c; oz. 80c.

Helenium

Autumnale hybridum præcox. Early-flowering. Shades of yellow, bronze, and crimson. 3 ft. Tr. pkt. 25c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20.

Bigelovii. Excellent for cutting. Yellow with black center. 2½ ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Hoopesi. Early-flowering. Orange-yellow. 2 to 2½ ft. Tr. pkt. 20c; oz. 90c.

Riverton Beauty. Fall-blooming. Yellow. 4 ft. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00.

Riverton Gem. Fall-blooming. Crimson and gold. 3½ ft. Tr. pkt. 35c; $\frac{1}{4}$ oz. 80c; oz. \$2.80.

HELIANTHEMUM. Rock or Sun Rose. Low-growing evergreen plants in spreading clumps. Excellent for the rock-garden, edging of the border, or as a ground-cover on dry banks.

Mutabile Hybrids. R Rose, white, and yellow shades. $\frac{1}{4}$ oz. 20c; oz. 70c.

HELIANTHUS angustifolius, Autumn Glory. Showy yellow flowers with black centers. Good for cutting. 3 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Maximiliani. Early-flowering. Yellow. 3 ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40.

HELLEBORUS niger. Christmas Rose. Excellent rock-garden plants with pure white flowers. Sow in flats in the greenhouse in cool temperature. Often requires a year or more to complete germination. $\frac{1}{4}$ oz. 25c; oz. 80c.

Heliopsis

Valuable cutting material. Tall, branching plants.

Pitcheriana. Golden yellow; single. 3 to 4 ft. $\frac{1}{4}$ oz. 20c; oz. 60c.

Scabra zinniæflora. Large; semi-double; golden yellow. 3 ft. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

Double Lemoine Strain. Very fine with a large percentage of the blooms fully double, some semi-double. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.20.

HERBS, Annual and Perennial. See page 19.

Hesperis • Sweet Rocket

Matronalis. Spikes of fragrant flowers in June and July. 3 ft.

Alba **Purple** **Mixed**

Either or Mixed, Tr. pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Matronalis nana candidissima. Pure white, compact strain. 20 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.



Heliopsis, Double Lemoine Strain

HETEROPAPPUS hispidus. Blue Daisy. A rare Daisy with 1½-inch single flowers of silvery lavender-blue. Free blooming and perfectly hardy. Seed sown early will bloom the first year. Flowers last well when cut. 2 ft. Tr. pkt. 35c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

Heuchera • Coral Bells

Best in a partially shaded or sunny location in the border or rockery. They bloom in late May, June, and July, with tall, slender stems of small, bell-shaped flowers.

Brizoides. Bright pink flowers. Earlier and freer blooming than the Sanguineas. Tr. pkt. 35c; $\frac{1}{8}$ oz. \$1.40.

Pluie de Feu. Free-flowering. Large; rich scarlet. Tr. pkt. 50c.

Sanguinea. Crimson. Tr. pkt. 35c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

Sanguinea maxima. Improved Sanguinea with more and larger flowers of rich deep crimson. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.25.

Sanguinea splendens. Bright red. Tr. pkt. 35c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00.

Sanguinea grandiflora, Mixed. Includes all shades in the Sanguinea type. Tr. pkt. 35c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

HYACINTHUS candidans (*Galtonia candidans*). Long racemes of white flowers, like snowdrops. 3 to 4 ft. $\frac{1}{4}$ oz. 20c; oz. 60c.

Hibiscus

Giant Mallow Marvels. Bushy plants 4 ft. tall, with giant single flowers.

Pink. Rose-pink shade.

True Red. Extra-select strain.

White with Crimson Eye.

Any color, $\frac{1}{4}$ oz. 20c; oz. 60c; $\frac{1}{4}$ lb. \$1.60

Mallow Marvels, Mixed. $\frac{1}{4}$ oz. 15c; oz. 50c.

Moscheutos. Giant-flowering native type. Pink shades. $\frac{1}{4}$ oz. 20c; oz. 60c.

HOLLYHOCKS. See page 28.

Incarvillea • Trumpet Flower; Hardy Gloxinia

Seed is sometimes very slow in germination so seed-bed should be left undisturbed for a year at least.

Delavayi. Large, rosy purple flowers. 1½ to 2 ft. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

Grandiflora brevipes. Brilliant rose. Tr. pkt. 50c.

Inula

Ensifolia. R Single, bright yellow, daisy-like flowers in July and August. 1 to 1½ ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. \$1.00.

Golden Beauty. Fine golden yellow flowers resembling Doronicums. Good stems for cutting. 2 to 2½ ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.50.

Royleana. Large orange flowers. 1½ to 2 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.50.

Iris

Kaempferi, Mixed. A mixture of the better Japanese varieties. $\frac{1}{4}$ oz. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.

Sibirica, Mixed. Siberian varieties. $\frac{1}{4}$ oz. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.10; lb. \$4.00.

Dichotoma. Vesper Iris. Tall, slender, branching variety, stems reaching 3 to 4 ft. high. Fragrant flowers in delicate shades in July and August. Blooms first year from seed sown early. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Gracilipes. R Slender Iris. Slender spikes of lilac-blue flowers over cushions of soft green foliage. 8 to 9 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

JASIONE perennis. R Neat little plant with scabiosa-like heads of blue flowers. 6 to 8 in. Tr. pkt. 40c.



Heuchera



Hollyhock, Chater's Double

Lathyrus latifolius Hardy Everlasting Sweet Peas

Climbers providing excellent covers for banks and terraces with plenty of flowers for cutting.

	1/4oz.	Oz.	1/4lb.	Lb.
Pink Beauty	\$0 15	\$0 40	\$1 15	\$4 00
Splendens, Red	15	40	1 15	4 00
White Pearl	15	50	1 35	5 00
Latifolius, Mixed	15	35	1 00	3 50

Lavandula · Lavender

Vera. True Sweet Lavender with very aromatic leaves. Blue flowers in July and August. 1 1/2 ft. 1/4oz. 20c; oz. 60c.

Vera, Munstead Strain. R Dwarf variety of compact habit. Blue flowers. 1 ft. Tr. ptk. 25c; 1/4oz. 70c; oz. \$2.50.

Liatris

Blazing Star or Gay Feather

Recleaned, rubbed seed, free from fluff.

Grand Dubois. Showy variety with great, long, heavy spikes of reddish violet. About same season as Pycnostachya. Tr. ptk. 30c; 1/4oz. \$1.00; oz. \$3.40.

Pycnostachya. Good grower with spikes reaching 5 to 6 ft. during July and August. Tr. ptk. 30c; 1/4oz. 80c; oz. \$2.80.

Scariosa alba. Rare white variety; good percentage true from seed. Seed scarce. Tr. ptk. 50c.

Scariosa, Late Type. Valuable late variety with rich purplish red spikes of fine size for cutting. Tr. ptk. 30c; 1/4oz. \$1.00; oz. \$3.60.

Spicata. Dwarfer variety, 1 1/2 to 2 ft., with bright purplish rose spikes. Tr. ptk. 25c; 1/4oz. 80c; oz. \$2.40.

Mixed Varieties. Contains all kinds that we offer. Tr. ptk. 30c; 1/4oz. 80c; oz. \$2.80.

LINARIA macedonica speciosa. Hardy Snap-dragon. Handsome for cutting with spikes of yellow flowers resembling small snapdragons. 2 1/2 to 3 ft. 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20.

Martin's Fine Hollyhocks

Chater's Double Hollyhocks

Lilac	Salmon-Rose
Maroon	White
Newport Pink	Yellow
Red (Scarlet)	

All are, 1/8oz. 20c; 1/4oz. 35c; oz. \$1.20

Chater's Double, Mixed.

1/4oz. 30c; oz. \$1.00. Double Orange. Orange-apricot shade. 1/8oz. 35c; 1/4oz. 65c; oz. \$2.00.

Queen of Sheba. Beautiful soft chamois-rose. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50.

Single Hollyhocks

Maroon	Rose	White
Mauve	Scarlet	Yellow
Any, Tr. ptk. 15c; 1/4oz. 25c; oz. 75c.		

Single, Mixed.

1/4oz. 15c; oz. 40c.

Linum · Hardy Flax

Showy flowers for border and rockery

Alpinum. R Spreading habit. Pale blue flowers. Tr. ptk. 35c; 1/8oz. \$1.00.

Flavum. Erect-growing with showy yellow flowers. 1 ft. Tr. ptk. 25c; 1/4oz. 55c; oz. \$1.80.

Flavum nanum compactum. R Dwarf strain. 6 in. Tr. ptk. 35c; 1/8oz. \$1.00.

Lewisii. Bearing masses of cornflower-blue flowers. 2 1/2 ft. Tr. ptk. 20c; oz. 80c.

Narbonense. R A spreading clump of foliage with azure-blue, white-eyed flowers. 2 1/2 ft. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.40.

Perenne. The common blue Flax. 2 1/2 ft. 1/4oz. 10c; oz. 30c.

Perenne alba. 1/4oz. 10c; oz. 30c.

LOBELIA cardinalis. Cardinal Flower. Fine for moist, shady locations. Tall stems with cardinal-red flowers. 3 ft. Tr. ptk. 25c; 1/4oz. 90c; oz. \$3.00.

Siphilitica. Spikes of blue flowers. 2 ft. Tr. ptk. 25c; 1/4oz. 50c; oz. \$1.60.

LUNARIA biennis alba. Also called "St. Peter's Penny" or "Honesty." The silvery white seed-panicles are in great demand for bouquets. Grown as a biennial. 1/4oz. 15c; oz. 45c; 1/4lb. \$1.20.

Lychnis

Old-fashioned favorites, with colorful heads of brilliant flowers to put life into summer and early fall borders and rockeries.

Alpina. R Neat rock-plant with reddish purple flowers. 6 in. tall. Tr. ptk. 25c; 1/8oz. 70c; 1/4oz. \$1.25.

Arkwrighti Hybrids. Hybrid of Chalcedonica and Haageana. 2 1/2 ft. Tr. ptk. 20c; 1/4oz. 40c; oz. \$1.20.

Chalcedonica alba. 1/4oz. 20c; oz. 60c.

Chalcedonica, Salmon Queen. Tr. ptk. 20c; 1/4oz. 40c; oz. \$1.20.

Chalcedonica, Scarlet. 3 ft. 1/4oz. 15c; oz. 40c.

Chalcedonica, Mixed. 1/4oz. 20c; oz. 60c.

Forresti Hybrids. R Showy panicles of crimson, pink, and white. 2 ft. tall. Tr. ptk. 25c; 1/4oz. 60c; oz. \$2.00.

Haageana, Scarlet. Fine bedder, blooming the first year from seed sown very early. 18 in. Tr. ptk. 20c; 1/4oz. 45c; oz. \$1.50.

Viscaria splendens. German Catchfly. Bright rose flowers on nice stems for cutting. 1 1/2 ft. Tr. ptk. 20c; oz. 85c.

LYTHRUM roseum superbum. Likes moist soil such as banks of streams and ponds. Spikes of rosy purple flowers. 4 to 5 ft. Tr. ptk. 15c; oz. 65c.



Lupines, New Russell

Perennial Lupines

	1/4oz.	Oz.	1/4lb.	Lb.
Polyphyllus, Blue.	\$0 10	\$0 25	\$0 65	\$2 40
Polyphyllus, Rose.	15	45	1 10	4 00
Polyphyllus, White.	10	30	80	3 00
Polyphyllus, Mixed.	10	25	70	2 60
Downer's Hybrids. A fine range of colors. Early and long-blooming.	1/4oz. 15c; oz. 45c; 1/4lb. \$1.20; lb. \$4.50.			
Harkness Regal Hybrids. Many new colors and art shades.	1/4oz. 15c; oz. 50c; 1/4lb. \$1.35; lb. \$5.00.			
New Hybrids, Mixed. Our own mixture of the newer hybrid types. A real bargain.	1/4oz. 20c; oz. 60c; 1/4lb. \$1.60.			
Sweet-Scented Hybrids. Fine color blend of fragrant varieties.	1/4oz. 20c; oz. 60c; 1/4lb. \$1.60.			

SEPARATE COLORS

Autumn Tints. Buff and orange shades.

Blue King. Intense blue. Long spikes.

Brightest and Best. Bright red.

Crossroads. Shell-pink.

Gold Crest. Yellow and gold.

Rose Queen. Pure rose.

Sunshine. Yellow.

Tangerine. Orange and terra-cotta.

All above, Tr. pkt. 20c; oz. 75c.

Any 6 Tr. pkts. for \$1.00

Chocolate Soldier. Yellow and bronze-violet. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Arboreus Varieties. Shrubby form. 3 to 6 ft. **Golden Yellow** **Snow Queen**

Either variety, 1/4oz. 15c; oz. 50c.

New Russell Lupines

Russell's Lupines bear enormous, well-rounded, long, symmetrical flower-spikes, often 3 ft. or more in length, each spike a mass of gorgeous color. The colors include shades never before seen in Lupines. Individual flowers are above average size and are very closely set on the stem. All the flowers on a spike open at one time and they keep well when cut.

Strains of Russell's Lupines for 1939

Reselected Strain. Originator's pkts. only. 50 seeds, 65c; 120 seeds, \$1.25; 250 seeds, \$2.50. **Original Stock.** Originator's pkts. only. 80 seeds, 65c; 200 seeds, \$1.25; 500 seeds, \$2.50.

Bulk seed grown from original stock and carefully selected (1000 or more seeds per oz.) 1/8oz. 75c; 1/4oz. \$1.25; 1/2oz. \$2.25; oz. \$4.00.

MONARDA. The Monardas are excellent for the wild garden or hardy border.

Cambridge Scarlet. Bright scarlet. Varies. Tr. pkt. 50c.

Didyma hybrida. Rose and red shades. 2 1/2 to 3 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.20.

Fistulosa. The blue native Bergamot. 3 ft. Tr. pkt. 20c; 1/4oz. 45c; oz. \$1.50.

Myosotis • Forget-Me-Not

Alpestris Varieties

They are spring bloomers and seed sown in July makes splendid plants the following spring. January greenhouse sowings will also bloom by late spring.

Blue. Clear blue. Tr. pkt. 20c; oz. 60c.

Indigo Blue. Deep blue. Tr. pkt. 20c; 1/4oz. 35c; oz. \$1.20.

Rosea. Pink. Tr. pkt. 20c; oz. 80c.

White. Tr. pkt. 20c; oz. 80c.

Mixed. Tr. pkt. 20c; oz. 80c.

Blue Basket. Large rich deep blue flowers. Plants upright. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Blue Bouquet. An erect and compact bright blue of the pillar type. 1 ft. Tr. pkt. 20c; 1/4oz. 50c; oz. \$1.80.

Blue Eyes. Bright blue with white eye. Tr. pkt. 20c; 1/4oz. 50c; oz. \$1.80.

Messidor. Late. Long-stemmed; deep blue. 12 in. Tr. pkt. 20c; 1/4oz. 50c; oz. \$1.80.

Ruth Fischer. Excellent pot-plant. Compact, erect growth. Glossy foliage. Large bright blue flowers. Tr. pkt. 35c; 1/16oz. \$1.00.

Victoria Compacta Varieties

This group grows only 8 to 9 in. tall. Excellent for pots, bedding, borders, or spring baskets.

	Tr. Pkt.	1/4oz.	Oz.
Alba. White	\$0 25	\$0 60
			\$2 00
Blue. Clear blue	25	45
			1 50
Deep Blue. Indigo	25	50
			1 80
Rosea. Pink	25	60
			2 00

Oblongata perfecta. Winter-blooming strain that bears its flowers for a long period and is in bloom quickly from seed. Sky-blue flowers with white centers. 1 ft. Tr. pkt. 25c; 1/4oz. 40c; oz. \$1.20.

Oblongata, Blue Bird. Dark blue strain. 1 ft. Tr. pkt. 25c; 1/4oz. 55c; oz. \$1.80.

Dissitiflora. Early strain for winter blooming with clusters of large light blue flowers. Compact, 8 to 9 in. Tr. pkt. 35c; 1/4oz. \$1.00.

Palustris semperflorens. Excellent ever-blooming strain. Bright blue. Best perennial variety. 1/8oz. 25c; 1/4oz. 45c; oz. \$1.50

Our germination tests serve as crop insurance for our customers

Matricaria • Feverfew

Capensis alba, Double. Pure white double and semi-double flowers. 1/4oz. 20c; oz. 60c.

Grandiflora, Double White. A fine strain for the florist, coming almost 100 per cent double. Tr. pkt. 35c; 1/4oz. 75c; oz. \$2.40.

Dwarf Double Snowball. Dwarf, compact plants excellent for borders or potting. Tr. pkt. 25c; 1/4oz. 55c; oz. \$1.80.

Dwarf Golden Ball. Golden yellow. Tr. pkt. 25c; 1/4oz. 55c; oz. \$1.80.

MYRRHIS odorata. Sweet Cecily. Shade-loving, medicinal herb. Tr. pkt. 20c; oz. 70c.

Nepeta • Catmint

Cataria. Catnip. 1/4oz. 20c; oz. 60c.

Mussini. R Gray-green foliage with masses of lavender-blue flowers. 1 ft. Tr. pkt. 25c; 1/4oz. 50c; oz. \$1.80.

Nervosa. Distinct from Mussini. More attractive, neater, deep green foliage. Clear light blue flowers summer and fall. 1 ft. Tr. pkt. 25c; 1/4oz. 70c; oz. \$2.40.

Souvenir d'Andre Chaudron. R Large, bright blue flowers. Upright growth. 1 1/2 to 2 ft. Tr. pkt. 35c; 1/8oz. 90c.

NIEREMBERGIA. See Annuals, page 11.

Oenothera • Evening Primrose

Fraseri. Fine deep yellow. 2 ft. Tr. pkt. 25c.

Missouriensis (macrocarpa). R A prostrate or trailing variety with large yellow flowers from June to August. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Youngi. Strong-growing, more erect variety. 18 to 24 in. Bears large golden yellow blooms. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

PHLOX decussata, Fancy Mixed. Seed taken from the finest named varieties. Slow to germinate, usually requiring winter's freezing. Tr. pkt. 25c; 1/4oz. 45c; oz. \$1.50.

PHYSALIS Franchetii. Chinese Lantern Plant. Produces showy orange-scarlet seed-pods or "lanterns" for fall and winter decorations. 1/4oz. 20c; oz. 60c.

New Giant. Bearing more and larger seed-pods. Tr. pkt. 25c; 1/4oz. 70c; oz. \$2.40.



Myosotis compacta, Blue

Penstemon

Digitalis. White flowers tinted violet. 3 ft. Tr. pkt. 25c; 1/4oz. 45c; oz. \$1.50.

Gloxinioides, Sensation. Beautiful spikes of large flowers, spotted like gloxinias, are borne all summer. May be grown as annuals, blooming well the first year from early-sown seed. 2 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Grandiflorus. One of the best. Thick, leathery leaves at base of stem and long spikes of lavender and blue. A long-lasting cut-flower. 2 1/2 to 3 ft. Tr. pkt. 25c; 1/4oz. 70c; oz. \$2.40.

Heterophyllus, Blue Gem. R Bright gentian-blue. 1 1/2 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Ovatus. Well-formed, bushy variety with rich purplish blue flowers. Good for cutting or the sunny border. 1 1/2 ft. Tr. pkt. 25c; 1/4oz. 60c; oz. \$2.00.

Pygmæus. R Dwarf. Flowers clear blue with white lower lip. 6 in. Tr. pkt. 25c; 1/4oz. 70c; oz. \$2.40.

See also **Chelone** on page 24.

Physostegia • False Dragonhead

Long flower-spikes on plants 3 to 4 ft. high.

Virginiana, Rose **Virginiana, White**

Either variety, 1/8oz. 25c; 1/4oz. 40c; oz. \$1.40



Primula polyantha

Platycodon

Grandiflorum, Blue. 2 ft. $\frac{1}{4}$ oz. 20c; oz. 60c.

Grandiflorum, White. $\frac{1}{4}$ oz. 20c; oz. 70c.

Mariesi, Dwarf Blue **Dwarf White**

Either color, Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.20

Mammoth Early-flowering (Gigantea Präcox). This new strain has flowers $3\frac{1}{2}$ to 4 inches across and starts blooming in June.

Mammoth White **Mammoth Blue**

Mammoth, Mixed

Either color or mixed, Tr. ptk. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50

Iceland Poppies

Imperial Jewels Mixture. The flowers are beautifully frilled and fluted, 4 to 5 in. in diameter, with stout 24-in. stems. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00.

Empress. Large flowers with broad overlapping petals of good substance. Includes lovely shades. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Sanford's Giant Special Strain. The flowers are immense silken cups in the bolder, brighter colors. Fine tall stems. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Sunbeams Hybrids, Mixed. A fine mixture. Tr. ptk. 20c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Gartref Strain. A selection of delicate shades, such as creams, buff, amber, and apricot, with the lighter pinks also. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Separate Colors

Red Cardinal. The first truly red Iceland Poppy. Very bright in contrast to the golden stamens. Tr. ptk. 75c.

Schinzianum. Apricot; large-flowered and long-stemmed. Tr. ptk. 50c.

Emperor. Large, broad-petaled flowers. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Coonara Pinks. Tr. ptk. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

El Monte. Tangerine-orange. Tr. ptk. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Single Orange **Single Yellow**

Single White

Any above 3, Tr. ptk. 20c; $\frac{1}{4}$ oz. 40c; oz. \$1.20

Yellow Wonder. The bright buttercup-yellow flowers grow 4 in. or more across and stand up well on long stems 18 to 24 in. tall. Excellent for cutting. Tr. ptk. 25c; $\frac{1}{4}$ oz. 65c; oz. \$2.20.

Alpine Poppies. *R* Miniature little Poppies for rock-gardens and the low part of the border. Tr. ptk. 35c; $\frac{1}{4}$ oz. 90c.

POLYANTHUS • PRIMULAS

Polyanthus, Veris Elatior

Choice Mixed. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Martin's Excellent Mixed. An outstanding strain with large flowers, set well above the foliage, and a fine assortment of fancy colors. Tr. ptk. 35c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

Giant Munstead Strain. Popular large-flowered strain in lighter shades. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

Special Giant Strain (Teicher's). Very large flowers on long stems set well above the foliage. Effective as pot-plants, and for cutting as well as bedding. All shades, many unusual. Tr. ptk. 50c; $\frac{1}{8}$ oz. \$1.20; $\frac{1}{4}$ oz. \$2.00; oz. \$7.50.

Veris, Acaulis, Mixed. Round, bushy plants, full of flowers and excellent for potting. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.00.

Separate Colors

Blue-Flowering. Rare. Tr. ptk. \$1.00.

Giant Bright Eyes. Yellow with orange eye. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.00.

Giant Crimson and Scarlet Shades. Tr. ptk. 35c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20.

Giant Orange. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.00.

Giant Purple. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.00.

Gt. White. Tr. ptk. 35c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20.

Gt. Yellow. Tr. ptk. 35c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20.

Gold Laced. Mahogany, edged yellow. Tr. ptk. 35c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

Kleyni. Large golden apricot with long stems. Good forcer. 100 seeds 40c; 500 seeds \$1.80.

Various Hardy Primulas

Auricula. *R* Alpine Primrose. An excellent rock-garden species 4 to 6 in. tall, with pretty spring flowers. The florets are arranged in rounded heads.

Choice Mixed. Tr. ptk. 35c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

Prize-Flowered Giant, Mixed. Tr. ptk. 50c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; oz. \$10.00.

Cashmiriana. Very early flowering with rounded heads of lilac flowers. 2 ft. Tr. ptk. 50c; $\frac{1}{2}$ oz. \$1.00.

Cortusoides. Very dwarf, 6 to 8 in. tall, with rosy purple flowers. Seed quick and strong in germination. Tr. ptk. 35c; $\frac{1}{8}$ oz. \$1.00.

Denticulata Lilac. Splendid hardy variety. 1 ft. Tr. ptk. 35c.

Japonica. Japanese Primrose. Deep purple-red flowers. 20 in. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00.

Japonica, Mixed. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Lissadell Hybrid, Red Hugh. Bright orange-red. 1 ft. Tr. ptk. 50c.

Officinalis. The yellow English Cowslip. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Officinalis Hybrids. Shades of yellow and gold. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

A Very Popular Primula

Vulgaris. The true yellow Primrose. 6 in. Tr. ptk. 35c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Oriental Poppies

Double Olympica. Our seed was taken from specimen plants of this beautiful double, flaming orange-scarlet Poppy. Tr. ptk. 50c.

Oriental Scarlet. Tr. ptk. 20c; oz. 70c; $\frac{1}{4}$ lb. \$2.00.

Beauty of Livermore. Rich ox-blood-red. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Mahoney. Very tall; crimson. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Mrs. Perry. Salmon-rose. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00.

Perry's White. Large; white, blushed pink. Tr. ptk. 50c.

Princess Victoria Louise. Tulip-shaped; perfectly formed; salmon-orange in shade. Tr. ptk. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Rembrandt. Flaming orange-scarlet. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Excellent Hybrids. This mixture is far superior to ordinary Oriental Hybrids as it contains so many shades. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Pyrethrum • Painted Daisy

Atrosanguineum. Dark red shades. Tr. ptk. 35c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Roseum. Shades of rose and pink. Tr. ptk. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

James Kelway. Velvety scarlet with contrasting golden yellow centers. Tr. ptk. 35c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Single, Mixed. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Grandiflorum, Single, Mixed. Large flowers; excellent color-range. Tr. ptk. 35c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Double and Semi-Double, Mixed. The very finest strain of doubles available and including some beautiful specimens. Varying from seed, the flowers come more double as the plants become established. Tr. ptk. 35c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

Double Rose Double White Double Red

Any color, Tr. ptk. 50c; any 3 for \$1.20

Ptarmicæflorum. *R* Entirely distinct type with silvery white, graceful, feathery foliage. Nice for pots and edgings. Tr. ptk. 35c.

PRUNELLA grandiflora. A low-growing, shade-loving plant for rockery or border. Rounded heads of flowers over pretty foliage.

Blue Rose

Either, Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40

RANUNCULUS asiaticus superbissimus. Lovely flowers easily raised from seed. Many fine colors in mixture of doubles, semi-doubles, and singles. $\frac{1}{4}$ oz. 20c; oz. 60c.

ROSEMARY (Rosmarinus officinalis). Favorite herb with fragrant light blue flowers. Give a warm, dry situation and a little protection over winter. $\frac{1}{4}$ oz. 20c; oz. 70c.

Saponaria

Easily grown perennial for the border or rock-garden.

Ocymoides splendens. *R* Trailing, branching plants covered with rosy pink flowers from May to July. $\frac{1}{4}$ oz. 20c; oz. 60c.

Officinalis. Bouncing Bet. Loose spikes of white flowers. 2 ft. Tr. ptk. 20c; oz. 80c.

Officinalis, Double. Fine double white flowers. 2 ft. Tr. ptk. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Rudbeckia • Coneflower

Autumn Forest (Herbstwald). Gives a wealth of cut-flowers during summer and fall. These new shades—autumn tints—are most pleasing. Large, star-like flowers on long stems. Easy to grow, blooming first year from seed sown early. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Newmani. Large orange flowers with black centers. Fall blooming. 2 ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Hirta. Black-eyed Susan. Orange flowers with dark brown centers. Summer blooming. 2 ft. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

Hirta Hybrids. Shades of yellow, golden, buff, self-colors, and zoned with maroon. 2 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Purpurea and Hybrids. See *Echinacea*.

Hardy Salvias

Argentea. Large, silvery white leaves. 3 to 4 ft. $\frac{1}{4}$ oz. 20c; oz. 60c.

Azorea grandiflora. Clear Belladonna blue flowers in August and September. Long racemes reaching up to 5 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Pratensis. Neat border plant about 2 ft. high with spikes of deep blue flowers. Tr. pkt. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40.

Pratensis Tenori. Larger bright blue flowers. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Turkestanica. Effective, white flowers tinged pink and lilac. 3 to 3½ ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40.

Farinacea, Blue, and Patens. We recommend growing as annuals. See page 16.

Saxifraga

Hybrida, Bedding Queen. R Fine variety with deep carmine flowers. 8 in. Tr. pkt. 50c.

Cordifolia (Megasea cordifolia). R Bright pink flowers in spring. 1 ft. Tr. pkt. 50c.

Mossy Varieties, Mixed. R Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00.

SEMPERVIVUM, Perennial Varieties, Mixed. Tr. pkt. 35c.

SENECIO clivorum, Orange Queen. Large flowers with rich orange petals and dark centers. 3 to 4 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Sidalcea

Candida. Long racemes of white flowers. 3 ft. Tr. pkt. 40c.

New Hybrids. All shades of pink and rose, salmon, lilac and heliotrope. 3 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.60.

Rose Queen. Lively rose-pink. 3½ to 4 ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Rosy Gem. Compact variety with rose-pink flowers. 1½ ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Silene • Catchfly

Alpestris. R Masses of glistening white flowers from May to July. 6 in. Tr. pkt. 35c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50.

Asterias grandiflora. Taller growing with round heads of crimson bloom. 1½ ft. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00.

Maritima. R Sea-Pink. Thrives in hot, dry spots. Carpets of bluish green foliage bearing light pink flowers. 3 in. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00.

Saxifraga. R Mossy foliage bearing a profusion of white flowers. 10 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Schafta. R Of trailing habit with rosy purple flowers. 6 to 8 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.60.

SISYRINCHIUM anceps. R Blue-eyed Grass. Grassy tufted foliage. Pretty blue flowers. 6 in. Tr. pkt. 25c; $\frac{1}{8}$ oz. 55c; $\frac{1}{4}$ oz. \$1.00.

Scabiosa

Caucasica, Blue. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Caucasica alba. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; oz. \$2.20.

Fischeri. Large flowers of rich deep blue. Blooms late summer and fall. Excellent for cutting. Tr. pkt. 35c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Isaac House Hybrids, Martin's Excellent Strain. The finest strain of *Caucasica* Hybrids covering all shades of lavender and blue. Extra large blooms of fine form and substance. Tr. pkt. 35c; $\frac{1}{4}$ oz. 80c; oz. \$2.80.

Japonica. Free blooming. Clear lavender. $\frac{1}{4}$ oz. 20c; oz. 60c.

Statice • Sea Lavender

Dumosa. Bushy plants carrying heavy, cushion-like sprays of silvery flowers on stiff, wiry stems. 1½ to 2 ft. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; oz. \$1.60.

Gmelini. An excellent variety for border or for cutting material. Has many large branching panicles of rich violet-blue flowers. It blooms later than *Latifolia*, giving a long cutting season. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Latifolia. During July and August this favorite variety is a mass of fine light blue flowers which have a mist-like effect. Very profitable for cutting. 2½ ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Puberula. R Only 5 to 6 in. high with large, dense clusters of deep violet flowers. Nice pot- or rock-plant, blooming in 5 months from seed. Protect over winter. Tr. pkt. 35c; $\frac{1}{4}$ oz. 75c.



Sweet William, Single Giant Mixed

Sweet William

Dianthus barbatus

Single, Giant, Mixed. An extra-large flowering strain of very bright colors. $\frac{1}{4}$ oz. 20c; oz. 60c.

Standard, Single, Mixed. $\frac{1}{4}$ oz. 10c; oz. 30c.

Exhibition Auricula-eyed. Large flowers in many colors, each floret with a distinct large eye. $\frac{1}{4}$ oz. 20c; oz. 60c.

Double, Mixed. Large percentage of fully double flowers. $\frac{1}{4}$ oz. 20c; oz. 60c.

Dwarf, Double, Mixed. Uniform strain. Tr. pkt. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Dwarf, Single Alpine, Mixed. Plants only 4 to 6 in. high, yet free-blooming, in many colors. Make ideal plants for selling in baskets in full bloom like pansies. Tr. pkt. 35c; $\frac{1}{4}$ oz. 80c; oz. \$3.00.

Marginatus, Hunt's Perfection. Crimson with contrasting eye and margin of white. $\frac{1}{4}$ oz. 20c; oz. 60c.

Giant White. Extra-fine very large pure white. $\frac{1}{8}$ oz. 20c; $\frac{1}{4}$ oz. 35c; oz. \$1.00.

SEPARATE COLORS

Dark Crimson.

Newport Pink. Salmon-pink.

Nigrescens. Very dark.

Holborn Glory. White eye. Mixed colors.

Any above, $\frac{1}{4}$ oz. 20c; oz. 60c.

Stokesia • Cornflower Aster

Cyanea, Blue. Thrifty plants with deep green leaves. Azure-blue flowers somewhat on the style of the annual cornflower. 12 to 15 in. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.20.

Cyanea, White. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

STACHYS Ianata. A dense mass of silvery white, woolly foliage and clusters of light purple flowers. 1 ft. $\frac{1}{4}$ oz. 20c; oz. 60c.

STIPA pennata. Feather Grass. Long, tufted feathery spikes for bouquets. 2 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

TEUCRIUM Chamædrys. R Valuable rock- and ground-cover plant of spreading habit. Attractive gray-green foliage and rose-purple flowers. 6 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Thalictrum • Meadow-Rue

Adiantifolium. Pretty fern-like foliage and yellow flowers. Excellent dwarf variety. 1½ ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.40.

Aquilegafolium, Lilac-Rose. Attractive foliage resembling aquilegia. The rosy lilac flowers come in graceful plumes. 3 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 65c; oz. \$2.20.

Aquilegafolium hybridum, Mixed. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.60.

Dipterocarpum. Very valuable for cutting with its loose panicles of lilac-rose or mauve-shaded flowers. Attractive fern-like foliage. 4 to 5 ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Glaucum. Yellow flowers tinted bronze. 3 to 4 ft. Tr. pkt. 20c; oz. 80c.

THERMOPSIS caroliniana. Somewhat resembles a yellow lupine. In June and July the plants produce long racemes of yellow pea-like flowers. 3 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Thymus • Thyme

Serpyllum. R Makes a green carpet that may be walked on without injury. One of the best plants for planting between stepping-stones or in walks. Pretty purple flowers. Tr. pkt. 25c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

Serpyllum coccineum. R Bright red flowers. Tr. pkt. 25c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.00.

Vulgaris. Common Thyme. Agreeable aromatic odor. $\frac{1}{4}$ oz. 15c; oz. 50c.

Tritoma • Red-Hot Poker

Pfitzer's Hybrids. The showiest of all. Immense spikes of bright scarlet and orange. Comes surprisingly true from seed, showing some variation. 4 to 5 ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.60.

Early-Flowering Hybrids. Bloom the first year from early sowing. Yellow, orange, and red. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.60.

Trollius

Trollius is usually slow in germination and is benefited by freezing. We supply directions for sowing with each order.

Earliest of All. Early. Golden yellow. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

Europæus, Golden Ball. Fine yellow ball-shaped flowers. Late. Tr. pkt. 35c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Hybrida, Orange. Large; golden orange. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.40; oz. \$5.00.

Ledebouri. Prolongs blooming season, flowering later than the others. Rich orange. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.40; oz. \$5.00.

Ledebouri, Golden Queen. Very large deep orange flowers. Late. Tr. pkt. 35c; $\frac{1}{8}$ oz. 90c; $\frac{1}{4}$ oz. \$1.40; oz. \$5.00.

Mixed Varieties. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

TUNICA saxifraga. R Very profuse-blooming little plant for the rock-garden or low border. Lilac-pink flowers. Blooms all summer. 8 in. $\frac{1}{4}$ oz. 20c; oz. 60c.

Valeriana

Rubra. Showy heads of reddish purple flowers the entire season. Good for cutting. $\frac{1}{4}$ oz. 20c; oz. 60c.

Alba. White-flowered. $\frac{1}{4}$ oz. 20c; oz. 60c.

Officinalis. The sweet-scented garden Heliotrope. Small blush-white flowers are borne in showy heads. 3 to 4 ft. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00.

VERBASCUM, Harkness Hybrids. Vigorous-growing with large spikes of candle-like bright yellow flowers. Grow as a biennial. 6 ft. $\frac{1}{4}$ oz. 25c; oz. 75c.

Phœnicioeum Hybrids. Shades of white, pink, salmon, and violet. Perennial. 3 ft. $\frac{1}{4}$ oz. 20c; oz. 60c.

Veronica

Blue Fay. Valuable new variety, upright, 2 to 3 ft. tall, carrying many spikes of bright blue. Excellent cutting or garden variety. Tr. pkt. 50c.

Elegantissima. Charming tall pink variety with good stems. 2½ ft. Tr. pkt. 35c.

Incana, Blue. Semi-dwarf variety with silvery foliage and rich blue flower-spikes. 1 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Longifolia, Blue. Late-blooming with tall spikes of deep blue. 2 ft. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 40c; oz. \$1.40.

Longifolia Hendersoni nana. Dwarf and deeper blue than Longifolia. 12 to 15 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Repens. R Very early, dwarf, trailing species with white and light blue flowers. 2 to 3 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Rupestris. R Dwarf, trailing variety with many small blue spikes. Tr. pkt. 25c; $\frac{1}{8}$ oz. \$1.00.

Spicata, Blue. R Very free-blooming variety with violet-blue spikes. 18 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Spicata, Rose. R 18 in. Tr. pkt. 35c; $\frac{1}{8}$ oz. 75c.

Spicata, White. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Teucrium prostrata. R Various shades of blue and rose. 6 in. Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40.

Teucrium, Royal Blue. Rich dark blue. 1 ft. Tr. pkt. 25c; $\frac{1}{4}$ oz. 80c; oz. \$3.00.

VERBENA. We suggest growing the perennial Verbenas as annuals. See page 19.



THE BEST VIOLAS

Bloom the first year from seed started in January or February, or may be sown in summer for the following spring's bloom.

We feel that all the varieties listed are valuable sorts. If you want a limited number, you will find the varieties marked * outstanding.

Admiration. Dark blue. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Apricot. Yellow, blotched apricot and orange. Tr. pkt. 35c; $\frac{1}{4}$ oz. 85c; oz. \$3.00.

***Arkwright Ruby.** Wonderful large rounded flowers of ruby-crimson with terra-cotta and darker markings. Fragrant. Tr. pkt. 35c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00.

***Avalanche.** Large pure white flowers. Compact habit. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

Black Prince. Almost black. Tr. pkt. 25c; $\frac{1}{4}$ oz. 50c; oz. \$1.80.

Blue Perfection. Fine light blue. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

***Chantreyland.** A beautiful pure apricot shade. Free flowering. Tr. pkt. 35c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.60.

Cyclops. Deep violet with white eye. Tr. pkt. 25c; $\frac{1}{4}$ oz. 80c; oz. \$2.80.

G. Wermig. Fine long-stemmed violet-blue. Tr. pkt. 35c; $\frac{1}{8}$ oz. 80c; $\frac{1}{4}$ oz. \$1.50; oz. \$5.00.

Ilona. Deep purple. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Jackanapes. Gaily colored; upper petals mahogany, lower golden yellow. Continuous bloom, summer and fall. Tr. pkt. 50c.

***Jersey Gem (Blue Gem).** Considered the finest deep violet-blue. We have an excellent strain. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50.

Lord Nelson. A Gracilis variety that blooms very freely in April and May and more or less continuously throughout the summer. Glowing violet-purple shade. Tr. pkt. 35c; $\frac{1}{4}$ oz. 80c; oz. \$2.80.

Lutea splendens. Bright yellow. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

Mauve Queen. Light mauve-blue. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

Normandie. Fine Gracilis variety of rich wine-purple. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.00.

Papilio, Light Blue. Upper petals light blue, lower white with dark veining. $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 55c; oz. \$1.80.

Primrose Dame. Large; pale yellow. Tr. pkt. 35c; $\frac{1}{4}$ oz. 80c; oz. \$2.80.

***Primrose Perfection.** Large; light yellow. Comes very true from seed. Tr. pkt. 35c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

***Puck.** A fancy rich-colored variety, the upper petals purple, the lower golden yellow. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Rose Gem. Rose-pink. Tr. pkt. 35c; $\frac{1}{4}$ oz. 80c; oz. \$2.80.

Spring Messenger. Bright purple. Blooms very early and for a long time. Tr. pkt. 25c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

White Perfection. Large white blooms. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

W. H. Woodgate. Large, long-stemmed flowers of amethyst-violet. Tr. pkt. 50c.

***Yellow Queen (V. hybrida).** The finest deep golden yellow. Large; of good substance. Comes true from seed. Tr. pkt. 35c; $\frac{1}{8}$ oz. 70c; $\frac{1}{4}$ oz. \$1.20; oz. \$4.00.

Cornuta, Mixed. Good mixture of Cornuta or Tufted Pansies. $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50.

***Martin's Large-flowered, Mixed.** Contains the larger-flowered kinds and many of the new varieties. $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 65c; oz. \$2.40.

Viola odorata • Hardy Violet

Late fall or winter sowing is desirable for germination the following spring.

The Czar Blue. Large; dark blue.

White Any above, Tr. pkt. 25c; $\frac{1}{4}$ oz. 70c; oz. \$2.40

VEGETABLE SEEDS FOR EARLY PLANTING

To serve our florist customers who grow vegetable plants for sale in the spring, we offer the following list. The varieties are carefully chosen to satisfy the critical market-garden trade as well as the home gardener. You can depend on these strains.

	Oz.	$\frac{1}{4}$ lb.	Lb.
BROCCOLI, Green Sprouting...	\$0.20	\$0.65	\$2.00
BRUSSELS SPROUTS, Long Island, Improved.....	20	65	2.00

CABBAGE

Golden Acre.....	20	65	2.00
Copenhagen Market.....	20	65	2.00
Early Jersey Wakefield.....	20	60	1.75
Early Curled Savoy.....	20	65	2.00
Danish Ballhead.....	20	65	2.00
Late Flat Dutch.....	20	60	1.75
Drumhead Savoy.....	20	65	2.00
Mammoth Red Rock.....	25	75	2.50
Chinese Cabbage, Chihi.....	20	60	1.75

CAULIFLOWER

	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.	Lb.
Early Snowball.....	\$0.25	\$0.40	\$1.25	\$4.00	\$15.00
Danish Giant.....	25	40	1.25	4.00	15.00

CELERY

	$\frac{1}{8}$ oz.	Oz.	$\frac{1}{4}$ lb.	Lb.
Golden Self-Blanching	\$0.20	\$0.35	\$1.00	\$3.50
Giant Pascal.....	20	30	90	3.00
Wonderful, GoldenPlume.....	25	40	1.20	4.00
Celeriac, Giant Prague	25	75	2.50	

EGGPLANT

	$\frac{1}{8}$ oz.	Oz.	$\frac{1}{4}$ lb.	Lb.
Black Beauty.....	\$0.25	\$0.40	\$1.25	\$4.50
New York Purple.....	25	40	1.25	4.50

PEPPER

Bullnose (Hot).....	30	50	1.50	5.00
California Wonder.....	25	40	1.25	4.50
Harris Early Giant.....	20	35	1.00	3.50
Hungarian Yellow Wax...	30	50	1.50	5.50
Long Red Cayenne.....	20	35	1.00	3.50
Pimiento.....	15	25	80	2.50
Ruby King.....	20	35	1.00	3.50
World Beater.....	20	35	1.00	3.50
Red Chili (Hot).....	30	50	1.50	5.50

TOMATO

Acme.....	25	40	1.15	3.75
Bonny Best.....	30	90	3.00	
Beefsteak.....	25	40	1.25	4.00
Break o'Day.....	25	40	1.15	3.75
Colossal.....	30	55	1.65	5.50
Dwarf Stone.....	25	40	1.25	4.00
Earliana	30	100	3.50	

Tomato, continued

	$\frac{1}{2}$ oz.	Oz.	$\frac{1}{4}$ lb.	Lb.
Early Detroit.....	\$0.25	\$0.40	\$1.15	\$3.75
Golden Queen.....	25	40	1.25	4.00
John Baer.....	30	100	3.50	
June Pink.....	25	40	1.15	3.75
Livingston's Globe.....	25	40	1.15	3.75
Magnus (Potato-Leaved).....	25	45	1.40	4.50
Marglobe Improved.....	30	90	3.00	
Marohio (Pink Marglobe).....	25	45	1.40	4.50
Oxheart.....	35	60	2.00	6.00
Ponderosa.....	30	55	1.65	5.50
Pritchard.....	25	40	1.25	4.00
Stone.....	25	75	2.50	

SMALL-FRUITED TOMATOES

Yellow Cherry.....			Yellow Pear.....		
Red Cherry.....			Red Pear.....		
All Small-Fruited varieties, pkt. 15c; $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{4}$ lb. \$1.30			Yellow Plum.....		
			Red Plum.....		

MICHIGAN STATE FORCING. Valuable greenhouse forcing strain. Self-pollinating and wilt-resistant. Cluster of medium-sized deep scarlet globe-shaped fruits. $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

M-P SPECIAL FLORISTS' STRAIN IMPROVED SWISS GIANT PANSIES

The finest strain of Swiss Giants for outdoor bloom or winter forcing in the greenhouse. Long-stemmed flowers of wonderful texture and coloring.

Trade pkt. 50c, $\frac{1}{8}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50; oz. \$8

For complete listing of Pansies, please turn to page 13

GIANT MAXIMUM RUSTPROOF ANTIRRHINUMS

Eight leading varieties, of which two, Yellow Giant and Salmon-Rose Shades, are pictured here.

Alaska. Pure white.	Harmony Shades. Terra-cotta.
Campfire. Deep scarlet-red.	Loveliness. Soft pink.
Canary Bird. Canary-yellow.	Salmon-Rose Shades.
Copper King. Copper-scarlet.	Yellow Giant. Deep yellow.

Each, above varieties, Trade pkt. 25c each; $\frac{1}{4}$ oz. 85c; oz. \$3

SPECIAL COVER COLLECTION: 1 Trade pkt. each of these 8 varieties, \$1.60

For prices and descriptions on all other Antirrhinums, see page 3

YELLOW
GIANT
ANTIRRHINUM



SALMON-
ROSE SHADES
ANTIRRHINUM



Giant Annual Phlox

We have excellent strains of Annual Phlox. Flowers pictured here are:

Gigantea Art Shades, Mixed
 $\frac{1}{8}$ oz. 25c; $\frac{1}{4}$ oz. 45c; oz. \$1.50

The flower at the lower right represents the New Giant, Salmon Glory. Silver Medal winner, 1939 A. A. S.

Giant Salmon Glory, Trade pkt. 50c
 $\frac{1}{8}$ oz. \$1.25

For complete listing please turn to page 13

THE MARTIN-PRATT SEED CO.

PAINESVILLE
OHIO



MARIGOLD, Harmony Selected Strain

Trade pkt. 25c, oz. 90c

Other valuable Marigolds on page 12



ZINNIA, Crimson Monarch

Any color, Trade pkt. 25c
any 6 colors \$1.20

Complete list of Dahlia Zinnias, page 20



**NEW GIANT
IMPERIAL
LARKSPURS**

See page 10



**ZINNIA
Lilliput,
Salmon-Rose**

Any color, Trade pkt. 20c; any 6 colors \$1
Complete list of Lilliputs, page 20

M-P IMPERIAL LARKSPURS

Any variety, 1/4oz. 30c; any 6 for \$1.50

Complete list, page 10